

# FILE NOTATIONS

Entered in NID File ✓  
 Entered On S R Sheet ✓  
 Location Map Pinned ✓  
 Card Indexed ✓  
 IWR for State or Fee Land           

Checked by Chief                       
 Copy NID to Field Office                       
 Approval Letter ✓  
 Disapproval Letter                     

## COMPLETION DATA:

Date Well Completed 5-17-60  
 OW ✓ WW            TA             
 GW            OS            PA           

Location Inspected                       
 Bond released                       
 State of Fee Land                     

## LOGS FILED

Driller's Log 5-16-60  
 Electric Logs (No. ) 3

E ✓ E-I            GR            GR-N ✓ Micro             
 Lat            Mi-L ✓ Sonic            Others

Scout Report sent out



Noted in the NID File



Location map pinned



Approval or Disapproval Letter



Date Completed, P. & A, or  
operations suspended



Pin changed on location map



Affidavit and Record of A & P



Water Shut-Off Test



Gas-Oil Ratio Test



Well Log Filed



(SUBMIT IN TRIPLICATE)

Indian Agency

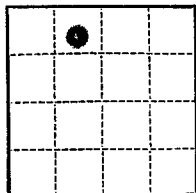
**Navajo**

**Contract I-149-Ind-9124**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee

Lease No.



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Lease No. **146339**  
Navajo Tribe "J" Lease

**January 25**, 19 **60**

Well No. **23** is located **775** ft. from **N** line and **1995** ft. from **W** line of sec. **17**  
**NE/4 NW/4 Sec. 17** **T-40-S** **R-26-E** **SLN**  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Isley** **San Juan** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5047** ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

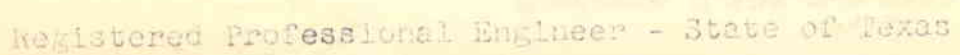
OBJECTIVE FORMATION	SIZE CASING			CASING PROGRAM (APPROX.)	
Top of				Set at	Cement
Isley - 5815'	13-3/8"	48#	Now	90'	150 sx.
	8-5/8"	24#	Now	1500'	1000 sx.
	4-1/2"	9.5# & 11.6#	Now	6015'	250 sx.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **TEXACO Inc.**  
**P. O. Box 3109**  
Address **Midland, Texas**

**TEXACO Inc.**

By **J. J. Volten**  
Title **Division Civil Engineer**



January 28, 1960

Texaco, Inc.  
P. O. Box 3109  
Midland, Texas

Attention: J. J. Velten,  
Division Civil Engineer

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Navajo Tribe J-23, which is to be located 775 feet from the north line and 1995 feet from the west line of Section 17, Township 40 South, Range 26 East, SLEB, San Juan County, Utah.

Please be advised that insofar as this office is concerned approval to drill is hereby granted.

This approval terminates within 90 days if the above mentioned well is not spudded in within said period.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT  
EXECUTIVE SECRETARY

CBF:ep

cc: P. T. McGrath, Dist. Eng.  
U. S. Geological Survey  
Farmington, New Mexico

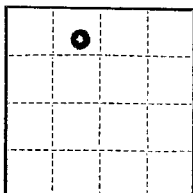
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9124



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 25, 1960

**Navajo Tribe "J"**  
Well No. 23 is located 775 ft. from N line and 1995 ft. from E line of sec. 17  
NW 1/4 of Sec. 17 40-S 26-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Isamay San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5047 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Spudded at 7:30 P.M., February 10, 1960.

Drilled 17-1/4" hole to 98' and cemented 93' of 13-3/8" O.D. casing at 98' with 150 sacks of cement. Cement circulated.

Drilled 11" hole to 1519' and cemented 1507' of 8-5/8" O.D. casing at 1519' with 1000 sacks of cement. Cement circulated. Tested casing with 800# pressure for 30 minutes. Tested O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 817

Farmington, New Mexico

By [Signature]

Title Asst. Dist. Sup't.

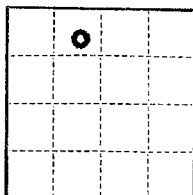
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee \_\_\_\_\_

Lease No. I-149-IND-9124



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 17, 1960

Navajo Tribe "J"

Well No. 23 is located 775 ft. from N line and 1995 ft. from W line of sec. 17

NW 1/4 of Sec. 17  
(1/4 Sec. and Sec. No.)

40-S  
(Twp.)

26-E  
(Range)

SLM  
(Meridian)

Isamay  
(Field)

San Juan  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5047 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Drilled 6-3/4" hole to 5726' and cemented 5716' of 4-1/2" O.D. casing at 5626' with 250 sacks of cement. Top of cement 4610'. Tested casing with 1000# pressure for 30 minutes. Tested O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 317

Farmington, New Mexico

By

C. H. McLeod

Title Asst. Dist. Sup't.

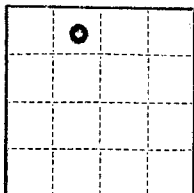
(SUBMIT IN TRIPLICATE)

Indian Agency Navajo

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Allottee I-149-IND-9124

Lease No. \_\_\_\_\_



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 18, 19 60

Navajo Tribe "J"

Well No. 23 is located 775 ft. from N line and 1995 ft. from W line of sec. 17

NW 1/4 of Sec. 17

(1/4 Sec. and Sec. No.)

40-S

(Twp.)

26-E

(Range)

SLM

(Meridian)

Isamay

(Field)

San Juan

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5047 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Total depth 5754'. Plugged back depth 5710'.

Perforated 4-1/2" casing from 5695' to 5704' with 4 jet shots per foot. Acidized perforations with 500 gallons of mud acid. After swabbing, reacidized perforations with 1000 gallons of regular 15% acid. Perforated 4-1/2" casing from 5653' to 5659', 5666' to 5670' and 5675' to 5678' with 4 jet shots per foot. Set bridge plug at 5688' and acidized perforations with 1000 gallons of regular 15% acid. Pushed bridge plug to bottom of hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 817

Farmington, New Mexico

By [Signature]

Title Dist. Sup't.

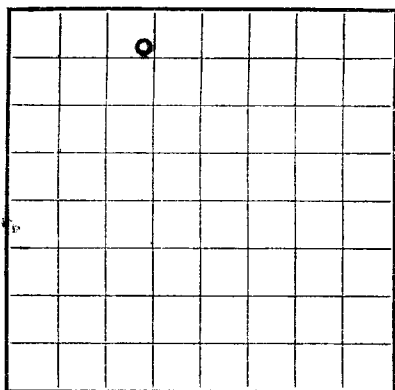


Navajo

U. S. LAND OFFICE **T-149-IND-9124**

SERIAL NUMBER .....

LEASE OR PERMIT TO PROSPECT .....



LOCATE WELL CORRECTLY

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

## LOG OF OIL OR GAS WELL

Company **TEXACO Inc.** Address **Box 817, Farmington, N. M.**  
 Lessor or Tract **Navajo Tribe "J"** Field **Iamay** State **Utah**  
 Well No. **23** Sec. **17** T. **40-S** R. **26-E** Meridian **SLM** County **San Juan**  
 Location **775** ft. **S.** of **N** Line and **1995** ft. **E.** of **W** Line of **Section 17** Elevation **5049'**  
 (Derrik floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed *[Signature]* Title **Dist. Sup't.**  
 Date **June 8, 1960**

The summary on this page is for the condition of the well at above date.

Commenced drilling **February 10**, 19**60** Finished drilling **March 8**, 19**60**

**OIL OR GAS SANDS OR ZONES**  
(Denote gas by G)

No. 1 from **5659'** to **5704'** No. 4 from **5704'** to **5704'**  
 No. 2 from **5704'** to **5704'** No. 5 from **5704'** to **5704'**  
 No. 3 from **5704'** to **5704'** No. 6 from **5704'** to **5704'**

**IMPORTANT WATER SANDS**

No. 1 from **None** to **None** No. 3 from **None** to **None**  
 No. 2 from **None** to **None** No. 4 from **None** to **None**

**CASING RECORD**

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
13-3/8	48	8R	Sale	93	None	None			
8-5/8	24	8R	Sale	1507	None	None			
4-1/2	9.5	8R	Sale	5704	None	None			

### MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
13-3/8	98	150	Halliburton		
8-5/8	1519	1000	Halliburton		
4-1/2	5726	250	Halliburton		

### PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**  
 Adapters—Material **--** Size **--**

### SHOOTING RECORD

## PLUGS AND ADAPTERS

Heaving plug—Material **None** Length **--** Depth set **--**  
 Adapters—Material **--** Size **--**

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
<b>None</b>						

## TOOLS USED

Rotary tools were used from **0** feet to **5754** feet, and from **--** feet to **--** feet  
 Cable tools were used from **None** feet to **--** feet, and from **--** feet to **--** feet

## DATES

**Tested May 20**, 19 **60** Put to producing **May 17**, 19 **60**

The production for the first 24 hours was **62** barrels of fluid of which **65%** was oil; **--%** emulsion; **35%** water; and **--%** sediment. Gravity, °Bé. **43°**

If gas well, cu. ft. per 24 hours **--** Gallons gasoline per 1,000 cu. ft. of gas **--**

Rock pressure, lbs. per sq. in. **--** **Pump test. 84" stroke with 13 strokes per minute.**

## EMPLOYEES

**Richard Slaughter**, Driller **T. L. Scott**, Driller  
~~**Paul A. Glover**, Driller~~ ~~**John L. Brown**, Driller~~

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	299	299	Sand & Surface Rock
299	2766	2467	Sand & Shale
2766	2880	114	Shale, Sand & Anhydrite
2880	3537	657	Shale & Sand
3537	3586	49	Sand, Shale & Anhydrite
3586	4635	1049	Shale, Sand & Anhydrite
4635	4705	70	Shale, Sand & Anhydrite
4705	4735	30	Shale & Lime
4735	4987	252	Sand, Shale & Lime
4987	5135	148	Sand & Shale
5135	5754	619	Lime & Shale
Total Depth 5754'			OBSERVATIONS RELIGIOUS - - - - - 2200 OLSEN ROCK - - - - - 5050 QUINN - - - - - 1055 HANCOCK - - - - - 1050 JUN 10 1960 OBSERVATION LOG
Plugged Back Depth 5710'			
END	LO—	LOVT FEET	OBSERVATION

(OVER)

FORMATION RECORD—CONTINUING

16-43094-4

FOOT MARK

DATE	TIME	DRILLER	DEPT.	STATE	COUNTY	LOCALITY
1-25-30	10:00	W. H. HARRIS	OKLAHOMA	ADAMS	ADAMS	ADAMS
1-25-30	10:00	W. H. HARRIS	OKLAHOMA	ADAMS	ADAMS	ADAMS
1-25-30	10:00	W. H. HARRIS	OKLAHOMA	ADAMS	ADAMS	ADAMS

HISTORY OF OIL OR GAS WELL

16-43004-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

DATE	TIME	DRILLER	DEPT.	STATE	COUNTY	LOCALITY
------	------	---------	-------	-------	--------	----------

After drilling to 5754' and cementing 4-1/2" casing, cement plug was drilled out to total depth. Set cement retainer at 5710' (P. B. T. D.) and squeezed open hole from 5626' to 5754' with 100 sacks of cement. Perforated 4-1/2" casing from 5695' to 5704' with 4 jet shots per foot. Acidized perforations with 500 gallons of mud acid. After swabbing, reacidized perforations with 1000 gallons of regular 15% acid. Perforated 4-1/2" casing from 5653' to 5659', 5666' to 5670' and 5675' to 5678' with 4 jet shots per foot. Set bridge plug at 5688' and acidized perforations with 1000 gallons of regular 15% acid. Pushed bridge plug to bottom of hole. On swab test, swabbed 18 barrels of oil and 4 barrels of oil in 4 hours.

Commenced drilling	1-25-30	10:00	Finished drilling	1-25-30	10:00
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The summary on this page is for the condition of the well at above date.

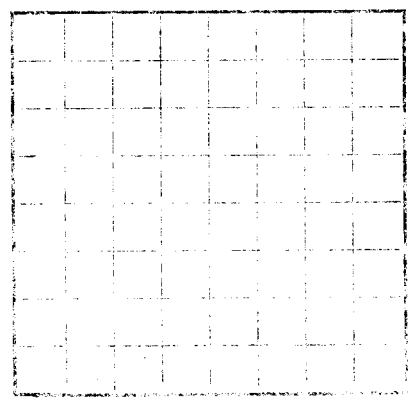
Date	1-25-30	Time	10:00
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so far as can be determined from all available records.

The information given hereafter is a complete and correct record of the well and all work done thereon.

Location	1/2 mi. E. of N. 1/4 Sec. 10, T. 25 N., R. 25 E., S. 10 E.	Section	10	Range	25	County	Adams	State	Oklahoma
Well No.	25	Owner	W. H. HARRIS	Operator	W. H. HARRIS	Company	W. H. HARRIS	Address	Box 311, Bartlesville, Okla.

LOCATE WELL CORRECTLY



LOC OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

UNITED STATES

REVIEWED BY DEPT. OF INTERIOR

REVIEWED BY DEPT. OF INTERIOR

REVIEWED BY DEPT. OF INTERIOR

REVIEWED BY DEPT. OF INTERIOR

REVIEWED BY DEPT. OF INTERIOR

## 11 2024-5

FROM-	TO-	TOTAL FEET	FORMATION
			<b>FORMATION TOPS</b>
			Navajo - - - - - 1025'
			Chinle - - - - - 1522'
			Organ Rock - - - - - 2820'
			Hermosa - - - - - 4628'
			Ismay - - - - - 5567'
			<b>Formation tops as per EL</b>
			<b>DRUG &amp; QUARTZ</b>
			<b>DRUG &amp; QUARTZ HOLE SIZE</b>
			DRUG & QUARTZ & FINE
			QUARTZ & DRUG 98' - 17-1/4"
			QUARTZ & DRUG 1510' - 11"
			QUARTZ & DRUG 5754' - 6-3/4"
			DRUG & QUARTZ & VULCANITE
			QUARTZ & DRUG
			QUARTZ & DRUG & VULCANITE
			DRUG & QUARTZ
			DRUG & QUARTZ & ROCK

## LOKALITION RECORD

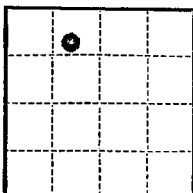
All measurements from derrick floor, 10' above ground.

EWING 0452

DALES

NOT USED

STOCK AND BONDS



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Indian Agency Navajo

Allottee \_\_\_\_\_

Lease No. I-149-IND-9124

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	<b>X</b>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	<b>X</b>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 1, 1961

Navajo Tribe "J"

Well No. 23 is located 775 ft. from [N] line and 1995 ft. from [W] line of sec. 17

NW 1/4 of Sec. 17 40-S 26-E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Lamay San Juan Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5047 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Moved in pulling unit, pulled rods and tubing and commenced workover 9-21-61. Ran tubing with packer and bridge plug and set packer at 5685' and bridge plug in bottom of hole. Acidized perforations from 5695' to 5704' with 1500 gallons of emulsified acid. Reset packer at 5630' and bridge plug at 5685'. Treated perforations from 5653' to 5678' with 3000 gallons of emulsified acid in 2 stages using 200 gallons of Sol-block. Moved packer to 5688' and bridge plug to bottom of hole and pressured up on tubing. Pressure test indicated communication between perforations at 5695' and 5678'. Moved packer to 5645' and acidized all perforations (5653' to 5659', 5666' to 5670', 5675' to 5678' and 5695' to 5704') with 1500 gallons of emulsified acid. Pulled packer and retrievable bridge plug. Ran tubing and rods and

(Continued on Page 2)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company TEXACO Inc.

Address P. O. Box 810

Farmington, N. M.

By \_\_\_\_\_

Title District Superintendent

commenced pumping well to recover load oil. After recovering all of load oil and acid residue, well pumped 17 barrels of oil and 44 barrels of water on 24 hour test ending 9:00 A.M., 9-26-61. Length of pump stroke 84" with 12 strokes per minute.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TR. DATE\*  
(Other instruction on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>I-149-IND-9124</b>
2. NAME OF OPERATOR <b>TEXACO Inc.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b>
3. ADDRESS OF OPERATOR <b>Box 810, Farmington, New Mexico 87401</b>		7. UNIT AGREEMENT NAME <b>Isamay-Flodine Park</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>775' from North line and 1995' from West line of Section 17</b>		8. FARM OR LEASE NAME
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5047' DF</b>	9. WELL NO. <b>T117</b>
		10. FIELD AND POOL, OR WILDCAT <b>Isamay</b>
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>17, 40-S, 26-E, SLM</b>
		12. COUNTY OR PARISH <b>San Juan</b>
		18. STATE <b>Utah</b>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input checked="" type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <b>Convert to water inject.</b>	<b>X</b>

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) _____	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Proposed remedial work is for the purpose of converting well from producing to water injection status. Procedure for workover will be as follows:

Drill out cement retainer at 5710' and cement to 5726'. Perforate 4 1/2" casing from 5716' - 5723' with 2 jet shots per foot. Using retrievable bridge plug and packer treat perforations 5716'-5723' with 500 gals. 15% HCL and 2500 gals. 28% acid. Treat perforations 5653'-5659', 5666'-5670' 5675'-5678', 5695'-5704' with 4,000 gals. 28% HCL in two stages. Run plastic coated tubing with injection packer at 5600' and commence water injection.

APPROVED BY UTAH OIL AND GAS  
CONSERVATION COMMISSIONDATE 1-27-66 by [Signature]  
CHIEF PETROLEUM ENGINEER

## 18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE

District Superintendent

DATE

January 21, 1966

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT (Other in-  
verse side) I.C.T. on re-Form approved.  
Budget Bureau No. 42-R1424.

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> <b>Water injection well</b>	5. LEASE DESIGNATION AND SERIAL NO. <b>I-149-IND-9124</b>
2. NAME OF OPERATOR <b>TEXACO Inc.</b>	6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>Navajo</b>
3. ADDRESS OF OPERATOR <b>Box 810, Farmington, New Mexico 87401</b>	7. UNIT AGREEMENT NAME <b>Ismay-Floodline Park</b>
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  <b>775' from North line and 1995' from West line</b>	8. FARM OR LEASE NAME <b>-</b>
14. PERMIT NO. <b>-</b>	9. WELL NO. <b>T117</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5047' DF</b>	10. FIELD AND POOL, OR WILDCAT <b>Ismay</b>
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>17, T40S, R26E, S1M</b>
	12. COUNTY OR PARISH <b>San Juan</b>
	13. STATE <b>Utah</b>

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input checked="" type="checkbox"/>
FRACTURE TREATMENT <input checked="" type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Reason for remedial work was to convert well from oil producing to water injection status.

Commenced workover 1-30-66.

Drilled out retainer at 5710' and cement to 5726' (FSTD). Perforated 4 1/2" casing from 5716' to 5723' with 2 jet shots per foot. Treated perforations 5716' to 5723' with 500 gallons of 15% HCL acid. Perforations communicated. Reset packer at 5685' and bridge plug at 5710'. Perforations communicated again. Reset packer at 5640' and bridge plug on bottom and treated perforations 5635' to 5659', 5666' to 5670', 5675' to 5678', 5695' to 5704' and 5716' to 5723' in three stages using a total of 6500 gallons of 28% HCL acid and 1000 gallons of salt gel block. Maximum treating pressure was 5700 psi with an average injection rate of 8 barrels per minute. Instant shut-in pressure was 3100 psi. Ran plastic lined tubing and injection packer. Set packer at 5604'. On test ending 3-6-66, injected water at the rate of 1150 barrels per 24 hours with an injection pressure of 1800 psi.

## 18. I hereby certify that the foregoing is true and correct

SIGNED



TITLE

District Superintendent

DATE

3/15/66

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



COMMISSIONERS

C. S. THOMSON  
CHAIRMAN

C. R. HENDERSON  
M. V. HATCH  
J. H. REESE  
D. M. DRAPER

EXECUTIVE DIRECTOR

C. B. FEIGHT



PETROLEUM ENGINEERS

PAUL W. BURCHELL  
CHIEF ENGINEER

THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION

348 EAST SOUTH TEMPLE  
SUITE 301

SALT LAKE CITY, UTAH 84111

DAvis 8-5771

March 17, 1966

Texaco, Inc.  
P. O. Box 810  
Farmington, New Mexico

Gentlemen:

On January 26th and 28th we received Notices of Intention to Convert the following wells to Water Injection. However, as of this date, we have not received subsequent reports on the operations conducted:

Ismay Flodine Park Unit No. T 118,  
Sec. 18, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 316,  
Sec. 16, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 318,  
Sec. 18, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 122,  
Sec. 22, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 117,  
Sec. 17, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. V 128,  
Sec. 28, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 119,  
Sec. 19, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. Q 413,  
Sec. 13, T. 40 S., R. 25 E.

Ismay Flodine Park Unit No. T 120,  
Sec. 20, T. 40 S., R. 26 E.

Ismay Flodine Park Unit No. T 121,  
Sec. 21, T. 40 S., R. 26 E.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

ANNETTE R. HANSEN  
RECORDS CLERK

arh

STATE OF UTAH  
DIVISION OF OIL, GAS, AND MINING  
ROOM 4241 STATE OFFICE BUILDING  
SALT LAKE CITY, UTAH 84114  
(801) 533-5771  
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF

Texaco Inc.  
ADDRESS P. O. Box EE  
Cortez, Colorado ZIP 81321  
INDIVIDUAL      PARTNERSHIP      CORPORATION X  
FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR  
INJECT FLUID INTO THE IFPU - T117 WELL  
SEC. 17 TWP. 40S RANGE 26E  
San Juan COUNTY, UTAH

CAUSE NO.                     

ENHANCED RECOVERY INJ. WELL ☒  
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

Lease Name <u>Ismay-Flodine Park</u>	Well No. <u>T117</u>	Field <u>Ismay</u>	County <u>San Juan</u>
Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 - NW 1/4</u> Sec. <u>17</u> Twp. <u>40S</u> Rge. <u>26E</u>			
New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Casing Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Date <u>4-60</u>	
Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1600'</u>	Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		State What <u>Oil &amp; Gas</u>
Location of IFPU Producing Wells and Injection Source(s) <u>3 Source wells</u>		Geologic Name(s) <u>Ismay +/- 5600</u> and Depth of Source(s) <u>Salt Wash, Entrada &amp; Navajo</u> <u>490-1215</u>	
Geologic Name of Injection Zone <u>Paradox-Ismay</u>		Depth of Injection Interval <u>5653 to 5723</u>	
a. Top of the Perforated Interval: <u>5653</u>	b. Base of Fresh Water: <u>1000</u>	c. Intervening Thickness (a minus b) <u>4653'</u>	
Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>(YES)</u> NO			
Lithology of Intervening Zones <u>Sandstone, Limestone, Anhydrite w/intermittent shale layers</u>			
Injection Rates and Pressures Maximum <u>500 B/D</u> <u>2300 PSI</u>			
The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>The Navajo Tribe</u> <u>Box 146</u> <u>Window Rock, Arizona 86515</u>			

State of Colorado, Alvin R. Marx Field Supt.

County of Montezuma

Applicant

Before me, the undersigned authority, on this day personally appeared Alvin R. Marx  
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly  
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 16<sup>th</sup> day of Dec., 19 83

My commission expires 10/25/87

Joe D. Roybal  
Notary Public in and for Colorado

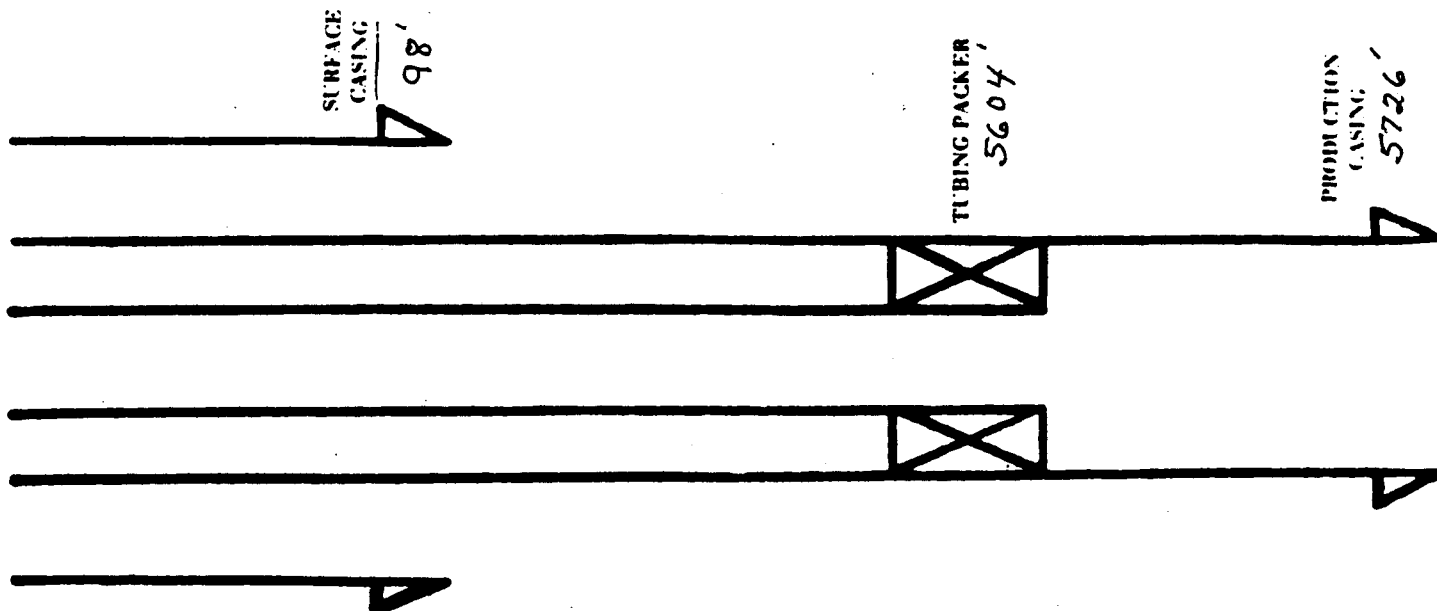
(OVER) 728 N. Beech, Cortez, Co. 81321

1. Attach qualitative and quantitative analysis of fresh water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plot showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

## CASING AND TUBING DATA

NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT	TOP OF CEMENT	TOP DETERMINED BY
Surface	13 3/8"	98'	150	circulated	
Intermediate	8 5/8"	1519'	1000	circulated	
Production	4 1/2"	5726'	250	4610	Calculated
Tubing	2 3/8"	5604	Name - Type - Depth of Tubing Packer 4 1/2" Model P - Retractable 5604		
Total Depth	Geologic Name - Inj. Zone		Depth - Top of Inj. Interval		Depth - Base of Inj. Interval
5754	IS MAY		5653		5723

SKETCH - SUB-SURFACE FACILITY



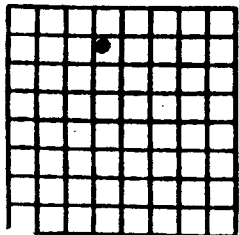
PLEASE TYPE OR USE BLACK INK ONLY

(To be filed within 30 days after drilling is completed) I-149-140-9124

DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING  
Room 4241 State Office Building  
Salt Lake City, Utah 84114

API NO  
640 Acres



Locate Well Correctly  
and Outline Leases

COUNTY San Juan SEC. 17 TWP. 40S RGE. 26E  
COMPANY OPERATING Texaco Inc.  
OFFICE ADDRESS P. O. Box EE  
TOWN Cortez STATE CO ZIP 81321  
FARM NAME Ismay-Flodine WELL NO. T117  
DRILLING STARTED 2-16-60 DRILLING FINISHED April 19 60  
DATE OF FIRST PRODUCTION \_\_\_\_\_ COMPLETED April 60  
WELL LOCATED 1/4 NE 1/4 NW 1/4  
775 FT. FROM NE 1/4 OF SEC. 8 1995 FT. FROM WL OF SEC. 8  
ELEVATION SURFACE FLOOR 5047 GROUND 5037

TYPE COMPLETION

Single Zone ISMA Order No. NA

Multiple Zone \_\_\_\_\_ Order No. \_\_\_\_\_

Comingled \_\_\_\_\_ Order No. \_\_\_\_\_

LOCATION EXCEPTION

OIL OR GAS ZONES

Name	From	To	Name	From	To
<u>ISMA</u>	<u>5653</u>	<u>5723</u>			

CASING & CEMENT

Casing Set				Cog. Test	Cement		
Size	Wgt	Grade	Feet	Psi	Set	Fillup	Top
<u>13 3/8"</u>	<u>48</u>	<u>H</u>	<u>98'</u>		<u>150</u>		<u>Circulated</u>
<u>8 5/8"</u>	<u>24</u>	<u>J</u>	<u>1519'</u>	<u>800</u>	<u>1000</u>		<u>Circulated</u>
<u>4 1/2"</u>	<u>9.5</u>	<u>J</u>	<u>5726'</u>	<u>1000</u>	<u>250</u>		<u>4610</u>

TOTAL DEPTH 5726

PISTONS SET  
DEPTH 5604

COMPLETION & TEST DATA BY PRODUCING FORMATION

FORMATION	1	2	3
ISMA			
SPACING & SPACING ORDER NO.	80 acre		
CLASSIFICATION (OH; Gas; Dry; Inj. Well)	OIL	ON 1-30-66 CON to WF	
PERFORATED	5653-57-5664-70 5675-78, 5685-5694 5616-23	SAME Perfs	
INTERVALS			
ACIDIZED?	500 gal 15% HCL 6500 gal 28% HCL		
FRACTURE TREATED?	NO		

INITIAL TEST DATA

Date

Oil bbl./day

Oil Gravity

Gas Co. Ft./day

Gas-Oil Ratio Co. Ft./Bbl.

Water-Bbl./day

Pumping or Flowing

CHOKE SIZE

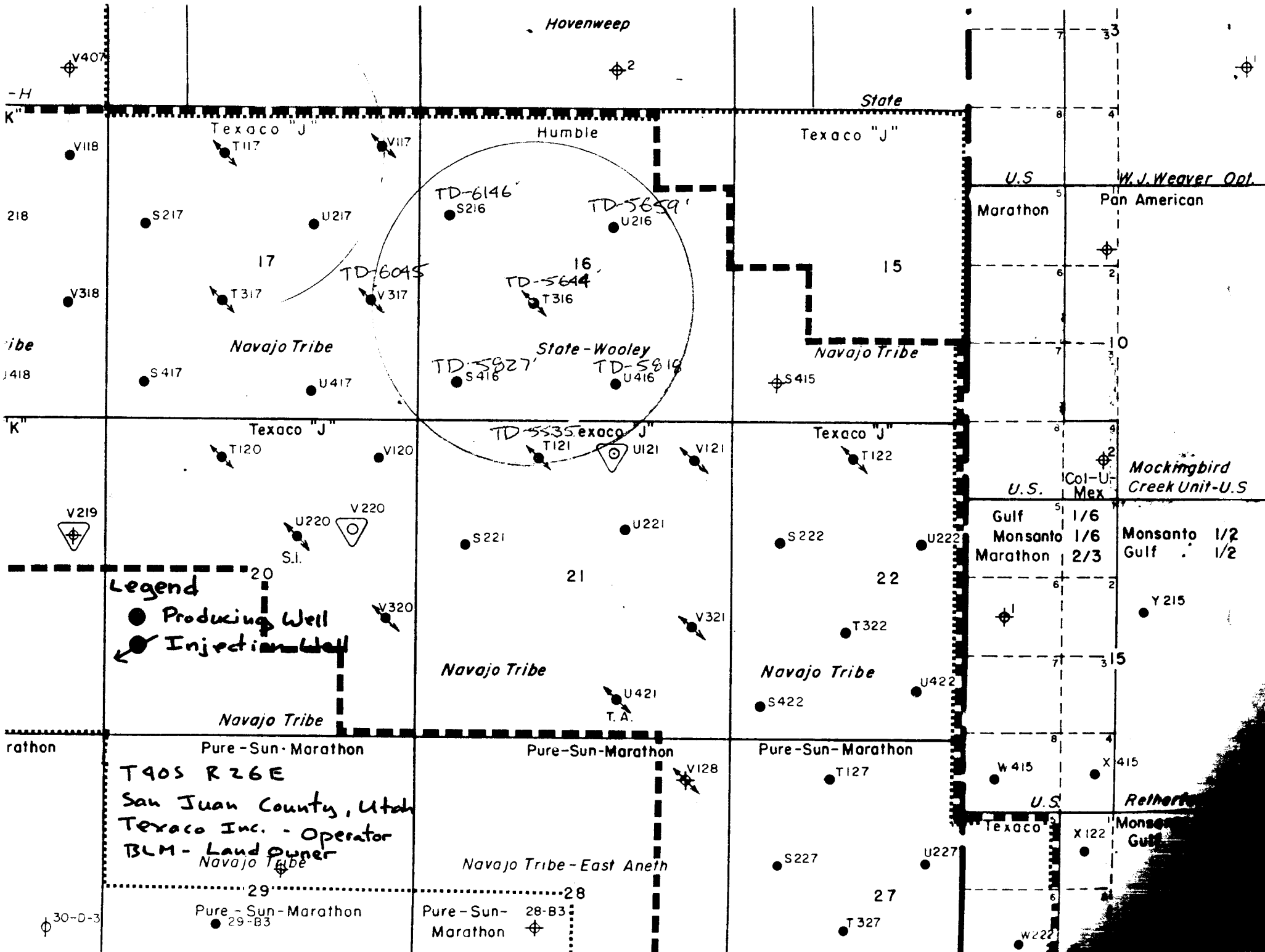
FLOW TURNING PRESSURE

<u>9-26-61</u>	<u>3-6-66</u>	
<u>17 BOPD</u>		
<u>24 BWPD</u>	<u>1150 BWTPD/1800 PSI</u>	
<u>Flowing</u>		

A record of the formations drilled through, and pertinent remarks are presented on the reverse.  
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Telephone 1-303-565-8401 Phil R. Mays Field Supt  
State of Colorado  
County of Montezuma  
Subscribed and sworn before me this 16th day of December, 19 83  
My Commission Expires 10/25/87  
Joe B. Roybal  
728 N. Beech, Cortez, CO. 81321

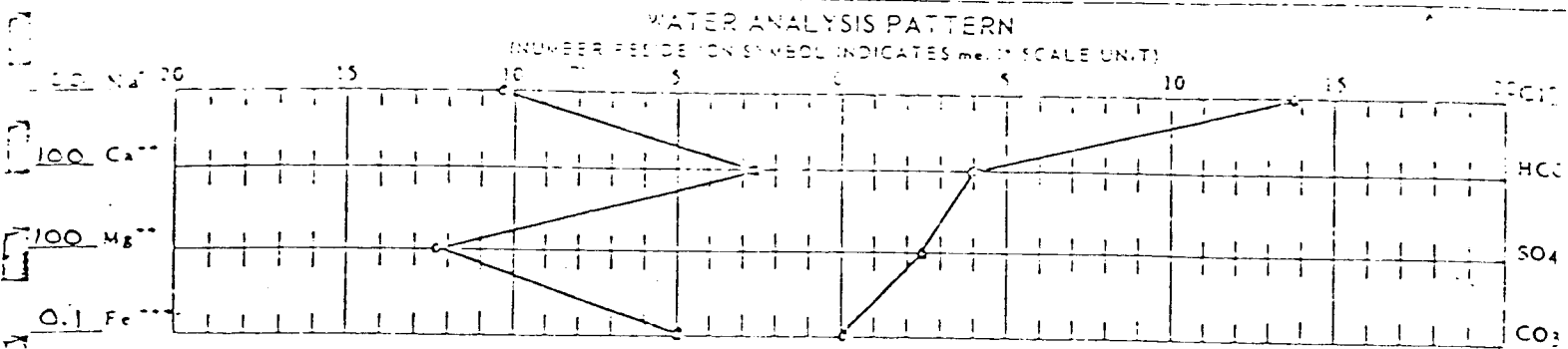


# NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

## WATER ANALYSIS REPORT

COMPANY <b>TEXACO, INCORPORATED</b>						SHEET NUMBER <b>1</b>	
DATE <b>5 APRIL 1982</b>							
FIELD <b>ANETH</b>				COUNTY OR PARISH <b>SAN JUAN</b>		STATE <b>UTAH</b>	
WELL OR UNIT <b>ANETH</b>		WELL OR NAME OR NO. <b>INJECTION WATER</b>		WATER SOURCE INFORMATION			
DEPTH, FT.	ENT. F.	SAMPLE SOURCE <b>PLANT</b>	TEMP. F.	WATER, EBL/DAY	OIL, EBL/DAY	GAS, MCF/DAY	
DATE SAMPLED <b>6 APRIL 1982</b>		TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOODED <input type="checkbox"/> SALT WATER					



### DISSOLVED SOLIDS

CATIONS	me/l*	mg/l*
Total hardness	392.0	
Calcium, Ca <sup>++</sup>	268.0	5360.0
Magnesium, Mg <sup>++</sup>	124.0	1519.0
Iron (Total), Fe <sup>+++</sup>	0.5	10.0
Barium, Ba <sup>++</sup>	—	1.0
Sodium, Na <sup>+</sup> (calc.)	1035.1	23807.3

ANIONS	me/l*	mg/l*
Chloride, Cl <sup>-</sup>	1380.3	49000.0
Sulfate, SO <sub>4</sub> <sup>-</sup>	24.5	1175.0
Carbonate, CO <sub>3</sub> <sup>-</sup>	0.0	0.0
Bicarbonate, HCO <sub>3</sub> <sup>-</sup>	4.0	244.0
Hydroxyl, OH <sup>-</sup>	0.0	0.0
Sulfide, S <sup>-</sup>	18.8	300.0

### DISSOLVED GASES

Hydrogen Sulfide, H <sub>2</sub> S	337.5 mg/l*
Carbon Dioxide, CO <sub>2</sub>	185.0 mg/l*
Oxygen, O <sub>2</sub>	1.0 mg/l*

### PHYSICAL PROPERTIES

pH	6.65
Eh (Redox Potential)	N.D. MV
Specific Gravity	N.D.
Turbidity, JTU Units	N.D.
Total Dissolved Solids (calc.)	81385.3 mg/l*
Solubility Index @ 77 F	+0.39
@ 140 F	+1.32
CaSO <sub>4</sub> Solubility @ 77 F	306.6 me/l*
@ 176 F	306.8 me/l*
Max. CaSO <sub>4</sub> Possible (calc.)	24.5 me/l*
Max. BaSO <sub>4</sub> Possible (calc.)	1.0 mg/l*
Residual Hydrocarbons	N.D. ppm(v)

### SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

### REMARKS AND RECOMMENDATIONS:

**WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE**

\* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm used, corrections should be made specific gravity.

ENGINEER <b>MARK BROTHERS</b>	DIST. NO. <b>12</b>	ADDRESS <b>CARMINGTON, N.M.</b>	OFFICE PHONE <b>505-325-5701</b>	HOME PHONE <b>505-325-</b>
----------------------------------	------------------------	------------------------------------	-------------------------------------	-------------------------------

TEXACO

INSTRUCTIONS - CANCEL LETTERS IF

SIGNED BY

☐ PERMANENT☐ ROUTINE☐ TEMPORARY

(LOCATION)

(DATE)

19

Subject: Water Analysis from  
Navajo Aquifer

Aneth Unit H415

Location - SE $\frac{1}{4}$  - SE $\frac{1}{4}$  Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO<sub>2</sub> - 16 ppmCO<sub>3</sub><sup>=</sup> - 130 ppmCa<sup>+</sup> - 7 ppmHCO<sub>3</sub><sup>-</sup> - 156 ppmMg<sup>++</sup> - 28 ppmSO<sub>4</sub><sup>=</sup> - 599 ppmNa<sup>+</sup> - 76 ppmCl<sup>-</sup> - 757 ppm

Aneth Unit G422

Location - SW $\frac{1}{4}$  - SE $\frac{1}{4}$  Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO<sub>2</sub> - 17 ppmCO<sub>3</sub><sup>=</sup> - 925 ppmCa<sup>+</sup> - 6 ppmHCO<sub>3</sub><sup>-</sup> - 912 ppmMg<sup>++</sup> - 8 ppmSO<sub>4</sub><sup>=</sup> - 265 ppmNa<sup>+</sup> - 915 ppmCl<sup>-</sup> - 271 ppm\* Note: these numbers were obtained from Texaco Files  
in the Denver Division offices

If letter requires reply prepare in triplicate, forwarding original and duplicate, and retain copy.

P.O. Box 2100

Denver, Colo

80201

By

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Telaco Well No. Ismael Floodine Park T117  
 County: San Juan T 40 R 26 Sec. 17 API# 43-037-16436  
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

	<u>YES</u>	<u>NO</u>
UIC Forms Completed	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Plat including Surface Owners, Leaseholders, and wells of available record	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Schematic Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fracture Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure and Rate Control	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Adequate Geologic Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Fluid Source

Analysis of Injection Fluid

Yes ☒ No ☐ TDS 81385

Analysis of Water in Formation  
to be injected into

Yes ☒ No ☐ TDS 51385

Known USDW in area

Phajo Depth 1000

Number of wells in area of review

5 Prod. 3 P&A 0

Water 0 Inj. 2

Aquifer Exemption

Yes ☐ NA ☒

Mechanical Integrity Test

Yes ☐ No ☒

Date  Type

Comments: TOC 4610

Reviewed by: 



Utah Division of Oil, Gas, and Mining  
Casing - Bradenhead Test

Operator: TEXACO INC.

Field/Unit: ISMAY

Well: T-117

Township: 40S Range: 26E Sect: 17

API: 43-037-16456

Welltype: INJW Max Pressure: 2300

Lease type: INDIAN

Surface Owner: NAVAJO

Last MIT Date: 04/01/60

Witness: F Test Date: 9/13/88

CASING STRING      SIZE      SET AT      PRESSURE      OBSERVATIONS

Surface:      133/8      98

Intermediate:      8 5/8      1519      0

Production:      4 1/2      5726      0

Other:      0

Tubing:      2 3/8      650

Packer:      5604

Recommendations:

Well was pressure tested 12/17/85.

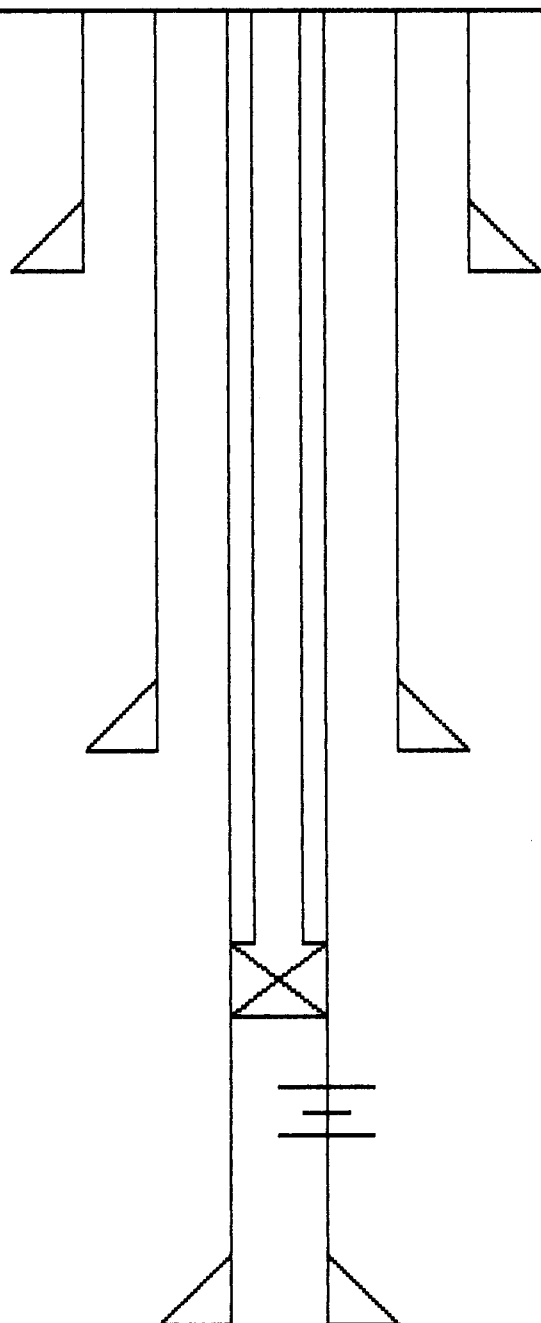
WELL  
T-117

OPERATOR  
TEXACO

LOCATION  
17-40S-26E

COMMENTS

COUNTY  
SAN JUAN



13 3/8 @ 98'

8 5/8 @ 1519'  
2 3/8 TUBING  
PACKER AT 5604'

4 1/2 @ 5726'  
PERFS AT 5653-5723

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED

MAY 28 1991

Well name and number: _____		See Attached Listing	DIVISION OF OIL GAS & MINING
Field or Unit name: _____		API no. _____	
Well location: QQ _____ section _____ township _____ range _____ county _____			
Effective Date of Transfer: <u>6-1-91</u>			
<b>CURRENT OPERATOR</b>			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone ( 915 )	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
<b>NEW OPERATOR</b>			
Transfer approved by:			
Name	<u>R. S. Lane</u>	Company	<u>Texaco Exploration and Production Inc.</u>
Signature	<u><i>R. S. Lane</i></u>	Address	<u>P. O. Box 3109</u>
Title	<u>Attorney-in-Fact</u>		<u>Midland, TX 79702</u>
Date	_____	Phone ( 915 )	<u>688-4100</u>
Comments: Correspondence Address: <u>Texaco Exploration and Production Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u>			
(State use only)			
Transfer approved by <u><i>Neil Hunt</i></u>		Title <u><i>UIC Manager</i></u>	
Approval Date <u><i>6-26-91</i></u>			



Texaco Exploration and Production Inc  
Midland Producing Division

P O Box 3109  
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF  
OIL GAS & MINING

Division of Oil, Gas, and Mining  
Attn: Ms. Lisha Romero  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane  
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUB IN TRIPlicate  
(Instructions on reverse side)

# SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		3. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Texaco Exploration and Production Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
5. PERMIT NO.		9. WELL NO.
10. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA		11. SEC., T., R., M., OR B.L. AND SURVEY OR AREA
12. COUNTY OR PARISH		12. STATE

DIVISION OF  
OIL GAS & MINING

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

### NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Transfer of Plugging Bond <input checked="" type="checkbox"/>	

### SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Transfer of Owner/Operator <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 17. DESCRIBE PROMISED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

### Former Operator:

TEXACO INC.

Signed: [Signature]

Attorney-In-Fact  
for Texaco Inc.

Date: 3/1/91

### New Operator:

Texaco Exploration and Production Inc.

Signed: [Signature]

Title: Division Manager

Date: 3/1/91

## 18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Division Manager

DATE 3/1/91

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT— for such proposals

6. Lease Designation and Serial Number																											
7. Indian Allottee or Tribe Name																											
8. Unit or Communitization Agreement																											
9. Well Name and Number																											
10. API Well Number																											
11. Field and Pool, or Wildcat																											
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)																											
2. Name of Operator Texaco Exploration and Production Inc.																											
3. Address of Operator 3300 North Butler, Farmington, NM 87401	4. Telephone Number (505) 325-4397																										
5. Location of Well Footage : _____ County : _____ QQ, Sec. T., R., M. : See Attached State : UTAH																											
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA																											
<p style="text-align: center;"><b>NOTICE OF INTENT</b> (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u></td> </tr> </table> <p>Approximate Date Work Will Start _____</p>	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u>		<p style="text-align: center;"><b>SUBSEQUENT REPORT</b> (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.        * Must be accompanied by a cement verification report.</p>	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>	
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<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off																										
<input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u>																											

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: *[Signature]*  
 Attorney-in-Fact

SIGNED: *[Signature]*  
 Assistant Division Manager

DATE: \_\_\_\_\_

DATE: \_\_\_\_\_

14. I hereby certify that the foregoing is true and correct

Name & Signature \_\_\_\_\_ Title Asst. Div. Manager Date \_\_\_\_\_  
 (State Use Only)

Division of Oil, Gas and Mining  
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR/GIL	✓
2- DTS/DTS	✓
3- VLC	✓
4- RJF	✓
5- RWM	✓
6- LCR	✓

Attach all documentation received by the division regarding this change.  
Initial each listed item when completed. Write N/A if item is not applicable.

Change of Operator (well sold)  
Designation of Operator

☐ Designation of Agent  
☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator) TEXACO E & P INC.  
(address) 3300 NORTH BUTLER  
FARMINGTON, NM 87401  
BRENT HELQUIST  
phone (505) 325-4397  
account no. N 5700 (6-5-91)

FROM (former operator) TEXACO INC.  
(address) 3300 NORTH BUTLER  
FARMINGTON, NM 87401  
FRANK  
phone (505) 325-4397  
account no. N 0980

Well(s) (attach additional page if needed):

Name: <u>(SEE ATTACHED)</u>	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec. _____	Twp. _____	Rng. _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) \_\_\_\_ If yes, show company file number: #114097.
4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
6. Cardex file has been updated for each well listed above.
7. Well file labels have been updated for each well listed above. (will update when filing)
8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. # K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_. # m157448 80,000-Ins. Co. of N. America

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

## MICROFILMING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

## FILED

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

- 910606 Btm/Farmington N.M. - Duane Spencer (505) 327-5344 will follow up & call back.
- 910607 Btm/Farmington - Approved 4-2-91 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.
- 910607 St. Lands approved 4-15-91 "merger".



ACCT NUM	COMPANY NAME	FLD NUM	FIELD NAME	TOWN SHIP	RANGE	SEC	QTR QTR	API NUMBER	PROD ZONE	WELL STATUS	ENTITY	WELL NAME
N0980	TEXACO INC	365	GREATER ANETH	S400	E240	24	NWSE	4303716111	PRDX	WIW	99990	NAVAJO TRIBE C-15 (ANETH
				S400	E240	24	SESE	4303716331	PRDX	WIW	99990	NAVAJO TRIBE C-28 (ANETH
				S400	E240	24	SENE	4303716315	DSCR	PA	99998	NAVAJO TRIBE C-26 (ANETH
				S400	E240	25	SENE	4303716124	PRDX	WIW	99990	NAVAJO TRIBE C-11 (ANETH
				S400	E240	25	SESW	4303716301	PRDX	WIW	99990	NAVAJO TRIBE C-32 (ANETH
				S400	E240	25	SESE	4303716129	PRDX	WIW	99990	NAVAJO TRIBE C-24 (ANETH
				S400	E240	25	NWNW	4303716053	PRDX	WIW	99990	NAVAJO TRIBE C-14 (ANETH
				S400	E240	25	NWSW	4303716070	PRDX	WIW	99990	NAVAJO TRIBE C-21 (ANETH
				S400	E240	25	NWNE	4303716095	HRMS	WIW	99990	NAVAJO TRIBE C-6 (ANETH G
				S400	E240	26	SENW	4303716290	PRDX	WIW	99990	NAVAJO TRIBE C-23 (ANETH
				S400	E240	26	SESW	4303716302	PRDX	WIW	99990	NAVAJO TRIBE C-4 (ANETH F
				S400	E240	26	NWNW	4303716054	PRDX	WIW	99990	NAVAJO TRIBE C-29 (ANETH
				S400	E240	26	NWNE	4303730372	DSCR	WIW	99990	ANETH G-126X
				S400	E240	26	SESE	4303716332	PRDX	WIW	99990	NAVAJO TRIBE C-31 (ANETH
				S400	E240	26	NWSE	4303716113	PRDX	WIW	99990	NAVAJO TRIBE C-27 (ANETH
				S400	E240	26	SENE	4303716316	PRDX	WIW	99990	NAVAJO TRIBE C-19 (ANETH
				S400	E240	27	SESE	4303716333	PRDX	WIW	99990	ANETH 27-D-4 (ANETH H-427
				S400	E240	27	NWNW	4303716782	PRDX	WIW	99990	ANETH 27-A-1 (ANETH E-127
				S400	E240	27	SENE	4303716317	PRDX	WIW	99990	ANETH 27-D2 (ANETH H-227)
				S400	E240	27	NWNE	4303716307	PRDX	WIW	99990	ANETH 27-C-1 (ANETH G-127
				S400	E240	28	SENE	4303716228	PRDX	WIW	99990	ANETH H-228
				S400	E240	28	SENW	4303716291	PRDX	WIW	99990	ANETH A-28-B-2 (ANETH F-2
			380 ISMAY	S400	E260	16	NESW	4303716462	PRDX	WIW	99990	STATE WOOLLEY #4 (T-316)
				S400	E260	17	NENW	4303716456	ISMY	WIW	99990	NAVAJO TRIBE J-23 (T-117)
				S400	E260	17	NESW	4303716463	HRMS	WIW	99990	NAVAJO TRIBE J-10 (T-317)
				S400	E260	17	NENE	4303716188	HRMS	WIW	99990	NAVAJO TRIBE J-5 (V-117)
				S400	E260	17	NESE	4303716192	HRMS	WIW	99990	NAVAJO TRIBE J-2 (V-317)
				S400	E260	18	NENW	4303716457	ISMY	WIW	99990	NAVAJO TRIBE K-3 (T-118)
				S400	E260	19	NENW	4303716458	ISMY	WIW	99990	NAVAJO TRIBE K-9 (T-119)
				S400	E260	21	NENE	4303716191	ISMY	WIW	99990	NAVAJO TRIBE J-7 (V-121)
				S400	E260	21	NENW	4303716460	HRMS	WIW	99990	NAVAJO TRIBE J-4 (T-121)
				S400	E260	21	SWSE	4303711267	ISMY	WIW	99990	NAVAJO TRIBE J-24 (U-421)
				S400	E260	21	NESE	4303716194	ISMY	WIW	99990	NAVAJO TRIBE J-19 (V-321)
				S400	E260	22	NENW	4303716461	ISMY	PA	99998	NAVAJO TRIBE J-20 (T-122)
				S400	E260	27	NENW	4303716232	PRDX	PA	99998	EAST ANETH 27-B1 (T-127)
				S400	E260	27	NESW	4303716233	PRDX	WIW	99990	EAST ANETH 27-B3 (T-327)
				S400	E260	28	NENE	4303716466	PRDX	PA	99998	EAST ANETH 28-D1 (V-128)
			365 GREATER ANETH	S400	E230	12	NWSE	4303730112	DSCR	WIW	99990	ANETH UNIT C-312
				S400	E230	12	NESW	4303716272	DSCR	WIW	99990	BURTON 23-12 (ANETH B312)
				S400	E230	12	NWNE	4303716274	DSCR	WIW	99990	BURTON 31-12 (ANETH C-112
				S400	E230	13	NWSW	4303730299	DSCR	WIW	99990	ANETH UNIT A-313
				S400	E230	13	SENW	4303715825	IS-DC	WIW	99990	BURTON 22-13 (ANETH B-213
				S400	E230	13	NWNW	4303730119	DSCR	WIW	99990	ANETH UNIT A-113
				S400	E230	13	NWNE	4303715827	IS-DC	WIW	99990	BURTON 31-13 (ANETH C-113
				S400	E230	13	NWSE	4303715828	PRDX	WIW	99990	BURTON 33-13 (ANETH C-313
				S400	E230	13	SESW	4303730297	DSCR	WIW	99990	ANETH B-413
				S400	E230	13	SESE	4303716279	PRDX	WIW	99990	BURTON 44-13 (ANETH D-413



Texaco Exploration and Production Inc

P O Box 46513  
Denver CO 80201-6513

February 14, 1995

Utah Division of Oil, Gas and Mining  
3 Triad Center  
355 W. North Temple  
Salt Lake City, UT 84180-1204

FEB 17 1995

DIV OF OIL, GAS & MINING

RE: **Procedural Policy**  
Resignation of Operator and  
Designation of Successor Operator

Ladies and Gentlemen:

Texaco Exploration and Production Inc. ("Texaco") is in the process of selling a number of properties it operates on state owned leases. We desire to file Resignation of Operator and Designation of Successor Operator forms with the Oil and Gas division of your land office.

It would be most helpful if you could provide the undersigned with instructions detailing the procedure your state requires in order to properly file such forms, including any applicable filing fees. It would also benefit Texaco if you could provide us with the forms required. Please indicate if your state will accept computer generated forms created by Texaco as long as they are identical to your preprinted forms; or, if you cannot accept computer driven forms, please let us know your position on photocopied forms.

In some cases, Texaco has many operated properties on state controlled lands. In such instances, blanket transfers would ease the burden on both your office as well as ours. If you have such provisions for blanket transfer of operator, I would appreciate instructions on those procedures as well.

If you can provide me with the above requested information, I would be most appreciative. Time is of the essence. The transfer of interests was effective January 1, 1995. Texaco would prefer to file the necessary paperwork as soon as possible. Please do not hesitate to contact me should you have any questions. My direct telephone line is (303) 793-4129.

Very truly yours,

Harvey Childs  
Land Department

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

MAR - 9 1995

6. Lease Designation and Serial Number

7. Indian Allottee or Tribe Name

Navajo Tribe

8. Unit or Communitization Agreement

Ismay Flodine-Park Unit

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☐ Oil Well

☐ Gas Well

☐ Other (specify)

2. Name of Operator

Texaco E&P Inc.

3. Address of Operator

P.O. Box 46510, Denver, CO 80201-6510

4. Telephone Number

(303)793-4800

9. Well Name and Number

All wells

10. API Well Number

11. Field and Pool, or Wildcat

5. Location of Well

Footage :

QQ, Sec. T., R., M. :

County : San Juan

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT  
(Submit in Duplicate)

- |   |   |
|---|---|
| <input type="checkbox"/> Abandonment                                | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Recompletion         |
| <input type="checkbox"/> Conversion to Injection                    | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Fracture Treat                             | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion                        | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Approximate Date Work Will Start \_\_\_\_\_

SUBSEQUENT REPORT  
(Submit Original Form Only)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandonment *           | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Casing Repair           | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans         | <input type="checkbox"/> Shoot or Acidize     |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat          | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____             |   |

Date of Work Completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

\* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E&P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corporation effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

14. I hereby certify that the foregoing is true and correct

Name & Signature

*Kevin D. Smith*

Kevin D. Smith

Title: Portfolio Manager

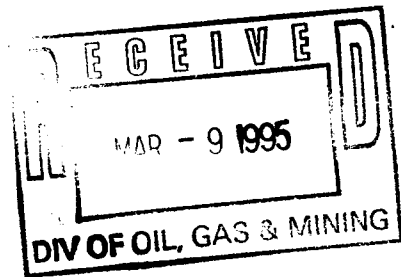
Date: 2/20/95

(State Use Only)



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E. Tufts Avenue  
Denver CO 80237  
303 793 4000



March 7, 1995

State of Utah  
Division of Oil, Gas and Mining  
Three Triad Center, Suite 350  
355 W. North Temple  
Salt Lake City, UT 84180

Re: Transfer of Operator

Gentlemen:

Enclosed please find completed Sundry Notices transferring operatorship of certain leases located in the State of Utah from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Should you have any questions concerning these transfers, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

Kevin D. Smith  
Portfolio Manager

CS

Enclosure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

MAR - 9 1995

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number Ismay Flodine-Park Unit
2. Name of Operator Apache Corporation		7. Indian Allottee or Tribe Name Navajo Tribe
3. Address of Operator 2000 Post Oak Blvd. Suite 100 Houston, TX 77056		8. Unit or Communitization Agreement
4. Telephone Number (713) 296-6356		9. Well Name and Number All Wells
5. Location of Well Footage : QQ, Sec. T., R., M. :		10. API Well Number
		11. Field and Pool, or Wildcat
County : SAN JUAN State : UTAH		

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment *	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input type="checkbox"/> Other _____	
<input checked="" type="checkbox"/> Other <u>Change of Operator</u>		Date of Work Completion _____	
Approximate Date Work Will Start _____		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.	

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco E & P Inc. has relinquished Operatorship of all wells on the "Ismay Flodine-Park Unit" to Apache Corp. effective March 1, 1995.

Attached is a list of all wells with location & A.P.I. numbers.

Apache Corporation  
D. E. Schultz

Manager  
Drilling and Production  
Rocky Mountain Region

Apache Corporation  
D. E. Schultz  
Manager  
Drilling and Production  
Rocky Mountain Region

14. I hereby certify that the foregoing is true and correct

Name & Signature

*[Signature]*

Title

Date

2-20-95

(State Use Only)



IN REPLY REFER TO:

## United States Department of the Interior

BUREAU OF INDIAN AFFAIRS  
Navajo Area Office  
P.O. Box 1060  
Gallup, New Mexico 87305

NAVJO AREA  
LAND  
WESTERN REG  
NOV 14 1995

ARES/543

CERTIFIED MAIL--RETURN RECEIPT REQUESTED

Mr. Gary A. Carson  
Staff Landsman  
Apache Corporation  
2000 Post Oak Boulevard, Suite 100  
Houston, TX 77056-4400

Dear Mr. Carson:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for Ismay-Flodine Park Unit Agreement No. 14-08-0002-8740.

We are providing your Company with the "Operator" copy and request that you furnish the other parties to the agreement with a copy of the approved document.

By a copy of this letter, we are providing copies of the approved agreement to the Bureau of Land Management, Farmington District Office and The Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5932.

Sincerely,

*William Barber*  
Area Director

Enclosures

NOV - 2 1995  
SEAL COPY TO  
ALON -  
OPS

05301

**RESIGNATION OF OPERATOR**  
**under**  
**Unit Agreement**  
**No. 14-08-0001-8740**  
**Montezuma County, Colorado**  
**San Juan County, Utah**

RECEIVED  
BULM MAIL ROOM

28 SEP 27 PM 1:48

070 FARMINGTON, NM

Texaco Exploration and Production Inc. ("Texaco") as designated Operator under the captioned Unit Agreement, does hereby resign as Operator, effective upon selection and approval of a successor Unit Operator.

Effective as of the 1st day of March, 1995

TEXACO EXPLORATION AND PRODUCTION INC.

2-24-1995  
Date

  
Joel K. Hendrickson  
Attorney-in-Fact

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

Designation of Successor Unit Operator, Ismay Flodine Park Unit Area, Unit Agreement No. 14-08-0001-8740, Montezuma County, Colorado and San Juan County, Utah.

THIS INDENTURE, dated as to the 1st Day of March, 1995, by and between Apache Corporation, hereinafter designated as "First Party", and the owners of the unitized working interest, hereinafter designated as "Second Parties".

WITNESSETH: Whereas the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on November 1, 1964, approved Unit Agreement No. 14-08-0001-8740 wherein Texaco is designated as Operator of the unitized area; and

WHEREAS under the rules and regulations governing the leasing of restricted allotted and Tribal Indian lands for oil and gas promulgated by the Secretary of the Interior (25 CFR, Parts 171 and 172) under and pursuant to the Act of March 3, 1909, 35 Stat. 783, 25 U.S.C. 396 and the Tribal Land Mineral Leasing Act of May 11, 1938, 52 Stat. 347, 25 U.S.C. 396A et seq., Texaco is designated as Operator of the unitized area; and

WHEREAS the designation of successor Unit Operator is now desired pursuant to the terms of the Ismay Flodine Park Unit Agreement; and

Isamay Flodine/Isamay Flodine Park Unit

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the unitized area, and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement;

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the unitized area under and pursuant to all the terms of Unit Agreement No. 14-08-0001-8740 and the Second Parties covenant and agree that effective as of the date herein specified and upon receipt of this indenture, properly executed, by the Authorized Officer, the First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument in counterpart as of the date hereinabove set forth.

APACHE CORPORATION

March 1, 1995  
Date

George H. Solich  
Attorney-in-Fact

P.04/05

STATE OF TEXAS )

)

ss.

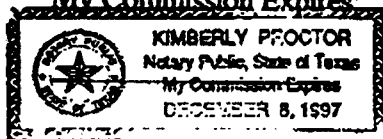
COUNTY OF HARRIS )

)

BEFORE ME, the undersigned authority, on this day personally appeared George H. Solich, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Apache Corporation, a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 1st DAY OF March, 1995

My Commission Expires:



Kimberly Proctor  
Notary Public

2000 Post Oak Blvd  
Address  
Houston, TX 77056



STATE OF COLORADO

COUNTY OF DENVER

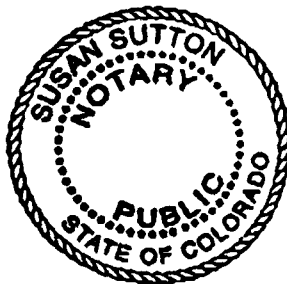
ss.

BEFORE ME, the undersigned authority, on this day personally appeared Joel K. Hendrickson, known to me to be the person whose name is subscribed to the foregoing instrument, and known to me to be the Attorney-in-Fact of Texaco Exploration and Production Inc., a Delaware corporation, and acknowledged to me that he executed said instrument for the purposes and consideration therein expressed, as the act of said corporation.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, THIS 24th DAY OF February, 1995

My Commission Expires:

SUSAN SUTTON  
My Commission Expires 2-24-98



Susan Sutton  
Notary Public  
4601 DTC Blvd  
Address  
DENVER CO 80237

DATE APPROVED: NOV - 2 1995

Wila Earley  
Area Director, Navajo

Approved pursuant to Secretary's Redlegation Order 209 DM 8,  
Secretary's Order Nos. 3150 and 3177, and 10 BIAM Bulletin 13,  
as amended.



200 FORT OAK BLVD. STE. 100 HOUSTON, TEXAS 77054-4400

**FACSIMILE COVER SHEET**

Date: 11/29/95 Time: 4:50

TO: Lisha Cordova

COMPANY: \_\_\_\_\_

FAX NUMBER: 801-359-3940

FROM: Al Baron

PHONE NUMBER: 713-296-6356

FAX NUMBER: 296-7156

NUMBER OF PAGES: 5  
(including cover sheet)

SUBJECT/COMMENTS:

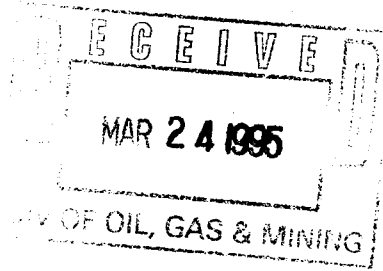
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

If you have a problem reading material or do not receive all material being transmitted, please call (713) 296-6375.



Texaco Exploration and Production Inc.

1000 West North Temple  
Salt Lake City, Utah 84116



March 20, 1995

State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Mr. Don Staley, Administrative Manager, Oil and Gas

**Subject: Annual Status Report of Shut-In and Temporarily-abandoned Wells**

Dear Mr. Staley,

Attached is a list of shut-in and temporarily-abandoned wells for Texaco E&P Inc., located in San Juan County, Utah. If you require any additional information, please contact me at (505) 325-4397.

Sincerely,

Ted A. Tipton  
Area Manager

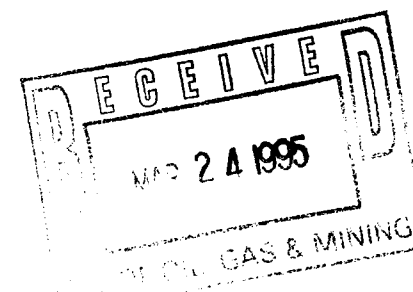
LNS/s

Attachment

# Aneth Unit Annual Status Report

Date of Report: 3/22/95

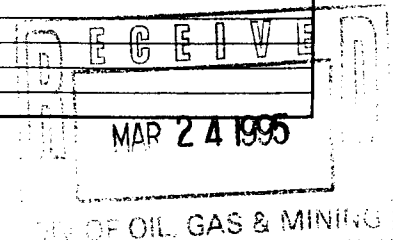
Well Number	Well Status	Date of Last MIT	Comments	Proposed Action	BLM Approved Expiration Date
<b>Injection Wells</b>					
C112	Shut-In	9/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	11/1/95
C124	Shut-In		Evaluate: Extended SI or Workover		
C223	Shut-In	5/1/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	6/1/95
C411	Shut-In	9/21/92-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
E317	Shut-In	10/21/92 - Failed	Evaluate: Repair Casing or P&A	BLM approved repair of Casing Leak	Approved
E319	Shut-In	9/17/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/95
F227	Shut-In	12/16/93 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/96
F229	Shut-In	10/18/92 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/8/95
H207	Shut-In	3/95 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	3/1/98
H410	Shut-In	8/22/91 - Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	10/1/97
<b>Producing Wells</b>					
A114	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
A414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
B401	Shut-In	12/10/93-Pass	Evaluate: Extended SI or Workover	Submitted approval to BLM to SI	
B412	Shut-In	NO TEST	Evaluate: Extended SI or Workover		
C313SE	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D311	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
D414	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
H128	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97
J229	Shut-In	12/10/93-Pass	Extended SI for future benefit to unit	BLM (Farmington) approved SI	1/1/97



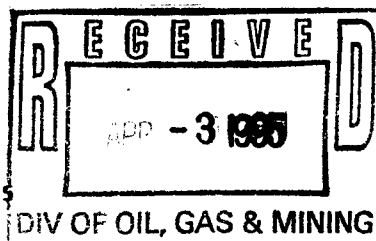
**ISMAY FLODINE PARK UNIT  
ANNUAL STATUS REPORT**

DATE OF REPORT: 3/2/95

Well #	Type	Comments	Proposed Action	Action	BLM Approved Expiration Date
S216	OSI	SUBMITTED SUNDRY TO STATE OF UTAH FOR EXTENDED SHUT-IN, CASING LEAK	Call Gil Hunt with UOGCC to confirm approved	Approved 12/9/94	No requirement; will P&A
S221	OSI	REPAIRED CSG LEAK 1/12/94... STILL LEAK, REPAIR SUBMITTED AND APPROVED 2/94	Evaluate well (repair or P&A)	Sundry Extend SI	12/31/95
S222	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
S234	OSI	EXTENDED SHUT-IN (DRY HOLE)	Submit sundry for Extended Shut-In	Sundry 8/24/94	8/1/95
S422	OSI	EXTENDED SHUT-IN, CASING LEAK	Submit sundry for Extended Shut-In	Sundry 9/94	4/1/95
T318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
216	OSI	STUCK TBG, POSSIBLE COLLAPSED CASING, HAS APPROVED P&A IN WELL FILE 9/92	Submit proposed action to State of Utah, shut-in approval	P&A approved 1/26/95	No requirement; will P&A
U218	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U222	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
U417	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U418	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
U427	OSI	CASING LEAK, WELL HAS BEEN SHUT-IN SINCE, NO WORK TO DATE	Perform MIT, evaluate, submit proposed plan by 7/95	Sundry Extend SI	7/1/95
V118	OSI	UNECONOMICAL TO PRODUCE	Evaluating well for possible Shut-In		
V318	OSI	EXTENDED SHUT-IN	Submit sundry for Extended Shut-In	Sundry 12/16/94	1/1/96
R124	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
T118	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T119	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
T317	WIWSI	UNECONOMICAL	Perform MIT, submit sundry for extended shut-in	Mit & Sundry	1/1/98
421	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V117	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
V121	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V321	WIWSI	UNECONOMICAL	Submit sundry for extended shut-in	Sundry 12/15/94	11/1/95
U121	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V219	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
V220	WSSI	WATER WELL	Submit sundry for extended shut-in	Sundry 12/15/94	1/1/96
	Code	Definition			
	OSI	Oil Shut-In			
	WIWSI	Water Injection Well Shut-In			
	WSSI	Water Source Shut-In			



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Ismay Flodine Park Unit Injection Wells  
Field or Unit name: Sections 7, 12, 16, 17, 18, 19, 20, 21, 22, 24 API no. na  
Well location: QQ \_\_\_\_\_ section \_\_\_\_\_ township 40S range 27, 33, 34 26E county San Juan  
Effective Date of Transfer: 3-1-95

#### CURRENT OPERATOR

Transfer approved by:

Name Kevin D. Smith Company Texaco Exploration and Production Inc.  
Signature Kevin D. Smith Address P.O. Box 46510  
Title Portfolio Manager Denver, CO 80201-6510  
Date 3-21-95 Phone (303) 793-4800

Comments:

#### NEW OPERATOR

Transfer approved by:

Name D. E. Schultz Company Apache Corporation  
Signature [Signature] Address 1700 Lincoln St., #3600  
Title Manager Drilling and Production Rocky Mountain Region Denver, CO 80203  
Date 3-27-95 Phone (303) 837-5000

Comments:

(State use only)

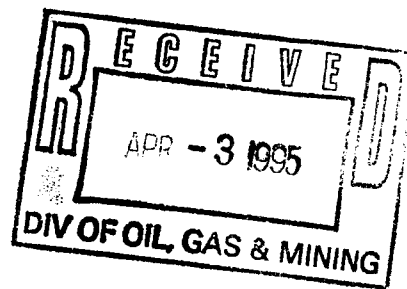
Transfer approved by [Signature] Title Envtl. Manager

Approval Date 12-4-95



Texaco USA  
Western E&P Region  
Denver Producing Division

PO Box 46510  
Denver CO 80201-6510  
8055 E. Tufts Avenue  
Denver CO 80237  
(303) 793-4000



March 29, 1995

Ms. Lisha Cordova  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
350 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Re: Transfer of Authority to Inject

Dear Ms. Cordova:

As requested in your telefax of March 20, 1995, enclosed please find a fully executed UIC Form 5 "Transfer of Authority to Inject" for the Ismay Flodine Park Unit. This transfers operatorship from Texaco Exploration and Production Inc. to Apache Corporation, effective March 1, 1995.

Thank you for your cooperation and patience on this matter. Should you have any questions or need additional information, please contact Ms. Cathy Speegle at (303) 793-4949.

Sincerely,

Kevin D. Smith  
Portfolio Manager

Enclosure

CS

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1	VLC / 0110
2	LWP 7-PL
3	DT 38-SJ
4	VLC 9-FILE
5	RJF
6	LWP APC

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-95)

TO (new operator) APACHE CORPORATION  
 (address) 2000 POST OAK BLVD #100  
HOUSTON TX 77056-4400  
AL BURON (713)296-6356  
 phone ( )  
 account no. N 5040

FROM (former operator) TEXACO E & P INC  
 (address) 3300 N BUTLER  
FARMINGTON NM 87401  
KEVIN SMITH (303)793-4800  
 phone (505) 325-4397  
 account no. N5700

**\*ISMAY FLODINE PARK UNIT**

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: <u>037-16456</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: <u>1</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- 1 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-9-95)
- 2 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-9-95)
- 3 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: #031,878. (11-6-15-60)
- 4 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (12-4-95)
- 6 6. Cardex file has been updated for each well listed above. (12-4-95)
- 7 7. Well file labels have been updated for each well listed above. (12-4-95)
- 8 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-30-95)
- 9 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.



### ENTITY REVIEW

- ✓ 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (~~Fee wells only~~) *Trust Lands \$80,000 Surety # 900780677 "Continental Casualty Co."*

- ✓ 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- ✓ 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.  
Today's date March 14, 1995. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DT 2. Copies of documents have been sent to State Lands for changes involving State leases.  
12/7/95 *Ed Bonner - Trust Lands*

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: December 21, 1995.

### FILING

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

950320 *Cathy Sprague / Texaco "Reg. UIC F5 / WMA" & referred to Water Rights / 3 WSA's.*

950463 *Ric'd UIC F5 "Texaco / Apache".*

9505-10/95 *BIA / BLM "Not Approved"*

951130 *BIA / NM Appr. 11-2-95.*

TEXACO E. & P., INC.  
FARMINGTON OPERATING UNIT  
ISMAY FLODINE-PARK UNIT

WELL NUMBER	WELL TYPE	1/4	1/4	SECT.	TWNSHP	RANGE	LEGAL	API NUMBER
S216	OSI	SW	NW	16	T40S	R26E	1820' FNL/500' FWL	43-037-15546✓
S221	OSI	SW	NW	21	T40S	R26E	2120' FNL/815' FWL	43-037-16172✓
S222	OSI	SW	NW	22	T40S	R26E	2030' FNL/820' FWL	43-037-16173✓
S234	OSI	SW	NW	34	T40S	R26E	1820' FNL/660' FWL	43-037-11266✓
S422	OSI	SW	SW	22	T40S	R26E	595' FSL/500' FWL	43-037-16177✓
T318	OSI	NE	SW	18	T40S	R26E	1980' FSL/1980' FWL	43-037-16464✓
U216	OSI	SW	NE	16	T40S	R26E	2000' FNL/2055' FEL	43-037-15547✓
U218	OSI	SW	NE	18	T40S	R26E	1980' FNL/1980' FEL	43-037-16181✓
U222	OSI	SW	NE	22	T40S	R26E	2040' FNL/750' FEL	43-037-16183✓
U417	OSI	SW	SE	17	T40S	R26E	500' FSL/1820' FEL	43-037-16185✓
U418	OSI	SW	SE	18	T40S	R26E	660' FSL/1980' FEL	43-037-16186✓
U427	OSI	SW	SE	27	T40S	R26E	740' FSL/3240' FWL	43-037-16235✓
V118	OSI	NE	NE	18	T40S	R26E	820' FNL/660' FEL	43-037-16189✓
V318	OSI	NE	SE	18	T40S	R26E	1980' FSL/660' FEL	43-037-16467✓
Q412	POW	SW	SE	12	T40S	R25E	660' FSL/1980' FWL	43-037-16168✓
S121	POW	NW	NW	21	T40S	R26E	500' FNL/660' FWL	43-037-31629✓
S217	POW	SW	NW	17	T40S	R26E	1980' FNL/660' FWL	43-037-16170✓
S218	POW	SW	NW	18	T40S	R26E	1820' FNL/ 600' FWL	43-037-16171✓
S227	POW	SW	NW	27	T40S	R26E	2140' FNL/820' FWL	43-037-16231✓
S407	POW	SW	SW	7	T40S	R26E	660' FSL/500' FWL	43-037-16174✓
S416	POW	SW	SW	16	T40S	R26E	660' FSL/660' FWL	43-037-15544✓
U127	POW	NW	NE	27	T40S	R26E	745' FNL/595' FEL	43-037-31648✓
U217	POW	SW	NE	17	T40S	R26E	1980' FNL/1820' FEL	43-037-16180✓
U227	POW	SW	NE	27	T40S	R26E	2120' FNL/3330' FWL	43-037-16234✓
U234	POW	SW	NE	34	T40S	R26E	1980' FNL/2080' FEL	43-037-16184✓
U416	POW	SW	SE	16	T40S	R26E	660' FSL/1980' FEL	43-037-15545✓
U422	POW	SW	SE	22	T40S	R26E	820' FSL/3140' FWL	43-037-16187✓
V120	POW	NE	NE	20	T40S	R26E	660' FNL/660' FEL	43-037-16190✓
<del>T321</del>	WIW	NE	NW	21	T40S	R26E	610' FNL/2050' FWL	43-037-16460 I 149 IND 9124
<del>T316</del>	WIW	NE	SW	16	T40S	R26E	1980' FSL/1980' FWL	43-037-16462 ML-
<del>T322</del>	WIW	NE	SW	22	T40S	R26E	1820' FSL/1935' FEL	43-037-16179 Indian
<del>R124</del>	WIWSI	NE	NE	24	T40S	R25E	660' FNL/660' FEL	43-037-16169 Indian
<del>T117</del>	WIWSI	NE	NW	17	T40S	R26E	775' FNL/1995' FWL	43-037-16456 I 149 IND 9124
<del>T118</del>	WIWSI	NE	NW	18	T40S	R26E	660' FNL/1980' FWL	43-037-16457 I 149 IND 9123
<del>T119</del>	WIWSI	NE	NW	19	T40S	R26E	660' FNL/1980' FWL	43-037-16458 "
<del>T317</del>	WIWSI	NE	SW	17	T40S	R26E	1980' FSL/1980' FWL	43-037-16463 I 149 IND 9124
<del>U421</del>	WIWSI	SW	SE	21	T40S	R26E	660' FSL/1980' FEL	43-037-11267 "
<del>V117</del>	WIWSI	NE	NE	17	T40S	R26E	660' FNL/660' FEL	43-037-16188 "
<del>V121</del>	WIWSI	NE	NE	21	T40S	R26E	660' FNL/660' FEL	43-037-16191 "
<del>V321</del>	WIWSI	NE	SE	21	T40S	R26E	1900' FSL/670' FEL	43-037-16194 "
<del>U121</del>	WSSI	NW	NE	21	T40S	R26E	540' FNL/1980' FEL	43-037-20056 " Texaco Inc/NOI
<del>V219</del>	WSSI	SE	NE	19	T40S	R26E	1980' FNL/560' FEL	43-037-16519 I 149 IND 9123
<del>V220</del>	WSSI	SE	NE	20	T40S	R26E	1950' FNL/1120' FEL	43-037-20055 I 149 IND 9124

Separate Change

Form 3180-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1995

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

## SUBMIT IN TRIPLICATE

8. Lease Designation and Serial No.

9. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910087400

8. Well Name and No.

Ismay-Flodine Park Unit

9. API Well No.

see attached

10. Field and Pool, or Exploratory Area

Ismay Flodine

11. County or Parish, State

San Juan, UT

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Apache Corporation

3. Address and Telephone No.

2000 Post Oak Blvd., Suite 100, Houston, TX 77056-4400

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)

see attached

## 12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐
- Notice of Intent
- 
- ☐
- Subsequent Report
- 
- ☐
- Final Abandonment Notice

## TYPE OF ACTION

- ☐
- Abandonment
- 
- ☐
- Recompletion
- 
- ☐
- Plugging Back
- 
- ☐
- Casing Repair
- 
- ☐
- Altering Casing
- 
- ☒
- Other
- Change of operator
- 
- ☐
- Change of Plans
- 
- ☐
- New Construction
- 
- ☐
- Non-Routine Fracturing
- 
- ☐
- Water Shut-Off
- 
- ☐
- Conversion to Injection
- 
- ☐
- Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change of operator on the above referenced agreement. Merit Energy Company will take over operations on April 1, 1998.

Merit Energy Company meets Federal bonding requirements as follows:

Federal bond no. WY 3011

Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998

14. I hereby certify that the foregoing is true and correct

Signed



Title Sr Regulatory Analyst

Date

3/20/98

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

See instruction on Reverse Side

APR 06 1998

**COPY**

Form 3180-5  
(June 1990)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT-" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251

4. Location of Well (Footage, Sec., T., S., M., or Survey Description)

see attached

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8910087400

8. Well Name and No.

Ismay-Flodine Park Unit

9. API Well No.

see attached

10. Field and Pool, or Exploratory Area

Ismay Flodine

11. County or Parish, State

San Juan, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Change of operator  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As required by 43 CFR 3100.0-5(a) and 43 CFR 3162.3, we are notifying you of a change operator on the above referenced lease.

Merit Energy Company, as new operator, accepts all applicable terms, conditions, stipulations and restrictions concerning operations conducted on the lease or portion of lease described. Merit Energy Company meets Federal bonding requirements as follows:

Federal bond no. WY 3011  
Nationwide BIA bond no. 71S100832232BCA

The effective date of this change is April 1, 1998.

14. I hereby certify that the foregoing is true and correct

Signed

*Barth Rogers*

Title

*Mgr., Reg. Affairs*

Date

*4/1/98*

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

Date

Title 18 U.S. C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

12222 Merit Drive, Suite 1500  
Dallas TX 75251  
972-383-6558  
972-960-1252 (fax)

**MERIT ENERGY  
COMPANY**

# Fax

**To:** Kristen Risbeck

**From:** Arlene Valliquette

**Fax:** 801-359-3940

**Pages:** 3

**Phone:**

**Date:** 01/11/99

**Re:** Change of Operator

**CC:**

☐ **Urgent**   ☐ **For Review**   ☐ **Please Comment**   ☐ **Please Reply**   ☐ **Please Recycle**

• **Comments:**

It has come to my attention the State of Utah Division of Oil, Gas & Mining does not show Merit Energy Company as the operator of the wells in the Ismay-Flodine Park Unit. I am faxing under this cover the BIA approval of the Successor Operator Designation reflecting Merit Energy Company as the Unit Operator effective April 1, 1998.

Should you need additional information, please contact me at the above address or telephone number.

*Arlene Valliquette*

**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS****NAVAJO AREA OFFICE**

P. O. Box 1060

Gallup, New Mexico 87305-1060

IN REPLY  
REFER TO:

ARES/543

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

JUL 13 1998

Ms. Carol Wright  
Merit Energy Company  
12222 Merit Drive, Suite 1500  
Dallas, Texas 75251

Dear Ms. Wright:

Enclosed for your information and files is the original copy of the approved Designation of Successor Unit Operator for the Ismay Flodine Park Unit Agreement No. 14-08-0001-8740 for your records. Please furnish a copy of this approved document to other parties that have interest in this transaction.

By a copy of this letter, we are providing copies of the approved document agreement to the Bureau of Land Management, Farmington District Office, and the Navajo Nation, Minerals Department.

If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, at telephone number (520) 871-5938.

Sincerely,

*Anson Baker*

ACTING Area Realty Officer

**DESIGNATION OF SUCCESSOR UNIT OPERATOR**

**(Ismay Flodine Park Unit, Montezuma County, Colorado  
and San Juan County, Utah)**

This Designation of Successor Unit Operator, dated as of the 1st day of April, 1998, by and among **MERIT ENERGY COMPANY**, a Delaware corporation, whose offices are at 12222 Merit Drive, Suite 1500, Dallas, Texas 75251, hereinafter designated as "First Party" and the owners of unitized working interests, hereinafter designated as "Second Parties".

WHEREAS, under the provisions of the Act of February 15, 1920, 41 Stat. 437, 30 U.S.C., Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Department of the Interior approved Unit Agreement No. 14-08-0001-8740 for the Ismay Flodine Park Unit (the "Unit");

WHEREAS, Apache Corporation has resigned as Unit Operator; and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Operator of the unitized area and said First Party desires to assume all rights, duties and obligations of Operator under said Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth, First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator under and pursuant to all the terms of said Unit Agreement, and the Second Parties agree that, effective upon approval of this Designation of Successor Operator by an authorized officer of the Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator pursuant to the terms and conditions of said Unit Agreement, said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

**FIRST PARTY:****MERIT ENERGY COMPANY**By: 

Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8,  
SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13,  
AS AMENDED.

ACTING

Area Director

Date:

JUL 07 1998

I:\WP60\GREEN\DES-ISMA

**SECOND PARTIES:**

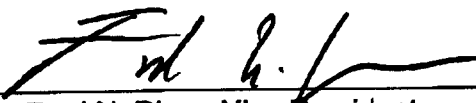
MERIT PARTNERS, L.P.  
MERIT ENERGY PARTNERS III, L.P.  
By: MERIT ENERGY COMPANY, General Partner

By:   
Fred N. Diem, Vice President


**CERTIFICATION**

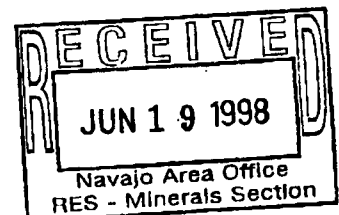
**MERIT ENERGY COMPANY**, as the designated successor operator under the Ismay Flodine Park Unit Agreement, hereby certifies that the requisite approvals of the current working interest owners in this agreement have been obtained to satisfy the requirements for selection of a successor operator as set forth under the terms and provisions of the agreement. Operations on Federal wells in this Unit will be covered by BLM Bond No. WY 3011.

**MERIT ENERGY COMPANY**

By:   
Fred N. Diem, Vice President

APPROVED, PURSUANT TO SECRETARY'S REDELEGATION ORDER 209 DM, 8, SECRETARY'S ORDER NOS. 3150 AND 3177, AND 10 BLM BULLETIN 13, AS AMENDED.

  
**ACTING AREA DIRECTOR**  
**JUL 07 1998**  
Date





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED  
OMB No. 1004-0135  
Expires July 31, 1996

5. Lease Serial No.
I-149-IND-9123
6. If Indian, Allottee or Tribe Name
Navajo Tribe
7. If Unit or CA/Agreement, Name and/or No.
Ismay Flodine Park Unit
8. Well Name and No.
Ismay Flodine Park T-117
9. API Well No.
43-037-16456
10. Field and Pool, or Exploratory Area
Ismay
11. County or Parish, State
San Juan Co., Utah

1. Type of Well			
<input type="checkbox"/> Oil Well	<input type="checkbox"/> Gas Well	<input checked="" type="checkbox"/> Other	Water Inj Well
2. Name of Operator			
Merit Energy Company			
3a. Address		3b. Phone No. (include area code)	
12222 Merit Dr., Suite 1500, Dallas, TX. 75251		972-701-8377	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)			
775' FNL & 1995' FWL (NE NW) Section 17-T40S-R26E			

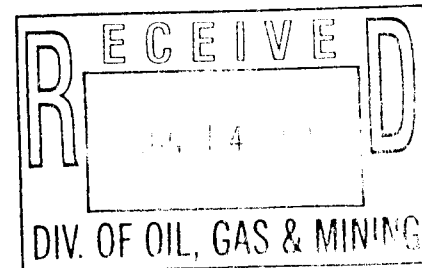
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input checked="" type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Merit Energy Company respectfully requests an extension of the TA/shut in status for this well for a period of one year. Merit will continue to evaluate the well for future utility.

cc: Utah Division of Oil, Gas & Mining



14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed)	Title
Arlene Valliquette	Manager - Regulatory Affairs
Signature	Date
<i>Arlene Valliquette</i>	6/11/99
Approved by	
Title	
Date	
Office	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

## MERIT ENERGY COMPANY

---

12222 Merit Drive, Suite 1500  
Dallas, Texas 75251  
(972) 701-8377  
(972) 960-1252 Fax

October 12, 1999

Utah Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, UT. 84114

RE: Transfer of Authority to Inject  
Ismay Flodine Park Unit Wells  
San Juan County, Utah

Dear Sir or Madam:

Enclosed you will find, in triplicate, Utah Form 5 (Transfer of Authority to Inject) covering 15 injection wells for the above referenced unit. Merit Energy Company became the operator of the unit effective April 1, 1998. The previous operator was Apache Corporation.

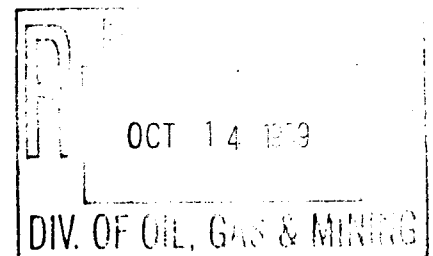
Should you require any additional information, please advise this office or contact me at (972) 383-6558.

Sincerely,

MERIT ENERGY COMPANY

  
Arlene Valliquette  
Manager – Regulatory Affairs

Encls. (45)



TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: Ismay Flodine Park Unit  
Field or Unit name: Ismay Flodine API no. 4  
Well location: QQ      section      township 40S range 26E county San Juan  
Effective Date of Transfer: 04/01/98

CURRENT OPERATOR

Transfer approved by:

Name Margaret Grant Company Apache Corporation  
Signature Margaret Grant Address 2000 Post Oak Blvd., Suite 100  
Title Regulatory Analyst Houston, TX. 77056-4400  
Date October 8, 1999 Phone ( 713 ) 296-7212

Comments:

NEW OPERATOR

Transfer approved by:

Name Arlene Valliquette Company Merit Energy Company  
Signature Arlene Valliquette Address 12222 Merit Dr., Suite 1500  
Title Manager, Regulatory Affairs Dallas, Texas 75251  
Date October 05, 1999 Phone ( 972 ) 701-8377

Comments:

(State use only)

Transfer approved by E. Hunt Title Field Services Manager  
Approval Date 2/15/00

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

Routing:	
1. <u>ADP</u> ✓	6. <u>ADP</u> ✓
2. <u>FILE</u> ✓	7. <u>KAS</u> ✓
3. <u>ADP</u> ✓	8. <u>ADP</u> ✓
4. <u>ADP</u> ✓	9. <u>FILE</u>
5. <u>JRB</u> ✓	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 4-1-98

TO: (new operator) MERIT ENERGY COMPANY  
 (address) 12222 MERIT DR STE 1500  
DALLAS, TX 75251  
MARTHA ROGERS  
 Phone: (972) 383-6511  
 Account no. N4900

FROM: (old operator) APACHE CORPORATION  
 (address) 2000 POST OAK BLVD #100  
HOUSTON, TX 77056-4400  
 Phone: (713) 296-6356  
 Account no. N5040

\*ISMAY FLODINE PARK UNIT

(NAV)

WELL(S) attach additional page if needed:

Name: <b>**SEE ATTACHED**</b>	API: <u>1303716956</u>	Entity: _____	S <u>17</u>	T <u>405</u>	R <u>268</u>	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- 1 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). (rec'd 4-17-98)
- 2 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). (rec'd 4-6-98)
- N/A 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- ADP 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. (1.11.99)
- ADP 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. (2.11.00)
- ADP 6. **Cardex** file has been updated for each well listed above.
- HA 7. Well file labels have been updated for each well listed above.
- R 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. (2.11.00)
- ADP 9. A folder has been set up for the **Operator Change** file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- ☒ 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- ☒ 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- ☒ 2. A copy of this form has been placed in the new and former operator's bond files.
- ☒ 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A 1. Copies of documents have been sent on \_\_\_\_\_ to \_\_\_\_\_ at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- ☒ 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated \_\_\_\_\_ 19 \_\_, of their responsibility to notify all interest owners of this change.

## FILMING

- 15 1. All attachments to this form have been microfilmed. Today's date: APR 24 2001.

## FILING

- ☐ 1. Copies of all attachments to this form have been filed in each well file.
- ☐ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

991102 called Arlene Valliquette (972-383-6558) per Ed Bonner to tell her that Merit Energy Co. only has 20,000 thru Actra for 1 well. Merit is acquiring 5 state wells and needs to have a Statewide bond in place before the op. change can be processed.

000207 per Ed Bonner of SITLA, Merit Energy does now have a 80,000 Statewide Bond. He will call me back w/ Bond # & info. Per Ed, I can proceed with operator change.

## Well Data

Well Name

Well Number

Well Status

Well Type

NAVAJO TRIBE J-23 (T-117)

Well Number

N5040

Well Status

2

Well Type

INDIAN

APACHE CORPORATION

Well Number

N5040

Well Status

WM

Well Type

I

ISMAY

Well Number

380

Well Status

5049\* DF

Well Type

#

SAN JUAN

Well Number

Well Status

NENW

17

40.0 S

26.0 E

S

0775 FNL 1995 FWL

Well Number

Well Status

TOTAL OIL PRODUCTION

21344

4131266.00

Well Number

Well Status

TOTAL OIL PRODUCTION

32904

669427.00

Well Number

Well Status

TOTAL OIL PRODUCTION

13810

Well Number

Well Status

TOTAL OIL PRODUCTION

Well Number

Well Status

TOTAL OIL PRODUCTION

Well Number

Well Status

TOTAL OIL PRODUCTION

(I-149-IND-9124):660127 APRV CONV WM:660306 COMM WM:910611 OPER FR N0980 EFF 1-1-91(MERGER):951204  
OPER FR N5700 EFF 3-1-95

Print (Ctrl P)

Save

Cancel

Exit

Help

F1

F2

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0135  
Expires November 30, 2000

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

## SUBMIT IN TRIPLICATE - Other Instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <u>INJECTION WELL</u>	5. Lease Serial No. I-149-IND-9124
2. Name of Operator <u>Merit Energy Company</u>	6. If Indian, Allottee or Tribe Name Navajo Tribe
3a. Address <u>12222 Merit Dr., Suite 1500, Dallas, TX. 75251</u>	7. If Unit or CA/Agreement, Name and/or No. Ismay-Flodine Park Unit
3b. Phone No. (include area code) <u>972-701-8377</u>	8. Well Name and No. #T-117
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <u>775' FNL &amp; 1995' FWL, Section 17, T-40-S, R26-E (NE NW)</u>	9. API Well No. 43-037-16456
	10. Field and Pool, or Exploratory Area Ismay
	11. County or Parish, State San Juan, UT

## 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once Testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1. Plug #1 - Cement retainer at 5500'. Pump 20 sacks of cement under the cement retainer at 5500', and bring top of cement to 5300' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4744' - 4644' inside the 4 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2700' inside the 4 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 4 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1500 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' - surface inside the 4 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

RECEIVED

SEP 05 2000

DIVISION OF  
OIL, GAS AND MINING

cc: Utah Division of Oil, Gas &amp; Mining

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

Arlene Valliquette

Title

Manager - Regulatory Affairs

Signature

Date

August 31, 2000

## THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

K.B. ELEV. 5,050  
D.F. ELEV. 5,049  
GROUND LEVEL 5,040  
CORR.

SURFACE CASING

SIZE 13.38 WEIGHT 48.00 DEPTH 98  
GRADE H-40 CMT. 150

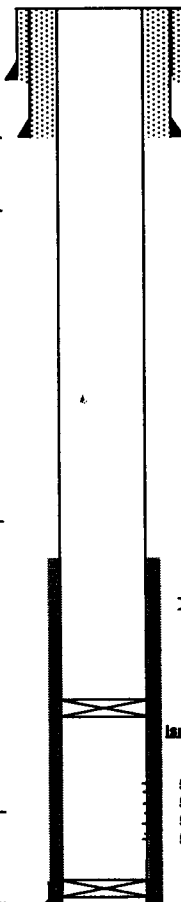
SIZE 8.63 WEIGHT 24.00 DEPTH 1,519  
GRADE J-55 CMT. 1000

HOLE 6.75  
SIZE

PRODUCTION STRING

SIZE 4.50 WEIGHT 9.5-11.6 DEPTH 5,754  
GRADE J-55 CMT. 250

PBTD @  
TD @ 5,754



HOLE 17 1/2  
SIZE

HOLE 11  
SIZE

TUBING  
SIZE

TOC @ 4610' by Calculation

cmt ret @ 5500'

Ismay Perforations

5653-59  
5666-70  
5675-78  
5695-5704

BP pushed to bottom

INDIVIDUAL WELL HISTORY

LEASE & WELL NO. T-117  
FIELD NAME Ismay - Flodine Park Unit  
LOCATION 775 FNL & 1995 FWL, Section 17, T-40-S, R-26-E

EQUIPMENT DETAILS

TUBING DETAIL: No Tbg

RODS  
-5/8"  
-3/4"  
-7/8"  
-1"

PUMP SIZE

CSG. AND COLLARS @

WELL HISTORY: Spud: 2/10/60

Converted to Injection 1966

Field File shows cmt ret @ 5500

FORMER NAME Navajo J #23  
COUNTY & STATE San Juan, UT  
API NO. 43-037-16456

WELL HISTORY (CONT.)

SPECIAL TEST (CORE, PRESSURE, ETC.)

RECEIVED  
SEP 05 2000  
DIVISION OF  
OIL, GAS AND MINING



**MERIT ENERGY COMPANY**  
**CONDITION OF HOLE & PROCEDURE**

**DATE:** 8-28-00

**FIELD:** Ismay - Flodine Park Unit      **AREA:** San Juan County, Utah

**RESERVOIR:** Ismay      **WELL NO.** #T - 117

**REASON FOR WORK:** Plug & Abandon Procedure

**CONDITION OF HOLE:** 4 1/2" casing clear from surface to Cmt Retainer @ 5500'.

**TOTAL DEPTH:** 5,754'      **PBTD:** 5,500'      **DATUM IS** 10'      **ABOVE:** GL

**CASING RECORD:** 13 3/8", 48# @ 98' cmt' w/150 sxs (circ'd)  
8 5/8", 24# @ 1519' cmt'd w/750 sxs (circ'd)  
5 1/2", 14# @ 5,600' cmt'd w/250 sxs (TOC @ 4,600')

**PERFORATIONS:** Ismay: 5653'-5659'  
5666'-5670'  
5675'-5678'  
5695'-5704'

**TUBING DETAIL:** Unknown

**ROD & PUMP DETAIL:** Unknown

**PROCEDURE:**

1. Plug #1 - Cement retainer at 5500'. Pump 20 sacks of cement under the cement retainer at 5500', and bring top of cement to 5300' to cover top of Ismay.
2. Plug #2 - Spot a cement plug from 4744' - 4644' inside the 4 1/2" casing to cover Hermosa top..
3. Plug #3 - Spot a cement plug from 3100' - 2700' inside the 4 1/2" casing to cover the DeChelle top.
4. Plug #4 - Perforate the 4 1/2" casing at 2500'. Set a cement retainer at 2450'. Squeeze cement outside of casing to top of surface casing shoe @ +/- 1500 with 200 sacks of cement. Place 10 sacks of cement on top of the cement retainer to 2350' inside the casing.
5. Plug #5 - Spot a cement plug from 750' - surface inside the 4 1/2" casing with 50 sacks of cement.
6. Cut off wellhead. Weld on capping plate. Set plug and abandon stake. Complete job.

**RECEIVED**

SEP 05 2000

DIVISION OF  
OIL, GAS AND MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number Ismay Flodine Park T-117	API Number 4303716456
Location of Well Footage : 775' FNL & 1995' FWL County : San Juan QQ, Section, Township, Range: NENW 17 40S 26E State : UTAH	Field or Unit Name Ismay Flodine Park Unit Lease Designation and Number I-149-IND-9124

EFFECTIVE DATE OF TRANSFER: 9/30/00

CURRENT OPERATOR

Company: Merit Energy Company	Name: Arlene Valliquette
Address: 12222 Merit Drive, Suite 1500	Signature: <i>Arlene Valliquette</i>
city Dallas state TX zip 75251	Title: Manager - Regulatory Affairs
Phone: (972) 701-8377	Date: 9/29/00
Comments:	

NEW OPERATOR

Company: Journey Operating, L.L.C.	Name: Brian A. Baer
Address: 1201 Louisiana, Suite 1040	Signature: <i>Brian A. Baer</i>
city Houston state TX zip 77002	Title: President
Phone: (713) 655-0595	Date: 10/6/00
Comments:	

(This space for State use only)

Transfer approved by: *[Signature]*  
Title: *Rob. Susan [Signature]*

Approval Date: 5/28/03

Comments: CAUSE # 104-2  
UIC Administered by EPA on Indian Trust.

### 3. FILE

## Merger

## OPERATOR CHANGES DOCUMENTATION

4. Is the new operator registered in the State of ☒ YES Business Number: 4822566-0161

5. If NO, the operator was contacted contacted ( \_\_\_\_\_ )

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM - N/A BIA- Not Given

8. **Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ BIA- Not Given

9. **Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ('** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 05/28/2003

#### DATA ENTRY:

1. Changes entered in the **Oil and Gas Databas** 05/28/2003 and 06/05/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 05/28/2003 and 06/05/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

#### STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: N/A

#### FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

#### INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0002489

#### FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

#### LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change or N/A

#### COMMENTS:

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**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

<b>Well Type</b>	<b>Lease Serial No.</b>	<b>Field Name</b>	<b>Well Name/Number</b>	<b>API Number</b>	<b>Location of Well</b>
Oil Well	UTU-40361	Bannock	Bannock Federal #21-33	43-037-31425	NE NW (685' FNL & 1520' FWL) Sec. 33-T38S-R24E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park R-124	43-037-16169	NE NE (660' FNL & 660' FEL) Sec. 24-T40S-R25E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-216	43-037-15546	SW NW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Injection Well	14-20-603-2055-A	Ismay	Ismay Flodine Park T-316	43-037-16462	NE SW (1980' FSL & 1980' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park S-416	43-037-15544	SW SW (1820' FNL & 500' FWL) Sec. 16-T40S-R26E
Oil Well	14-20-603-2055-A	Ismay	Ismay Flodine Park U-416	43-037-15545	SW SE (660' FSL & 1980' FEL) Sec. 16-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-117	43-037-16456	NE NW (775' FNL & 1995' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-217	43-037-16170	SW NW (1980' FNL & 660' FWL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-117	43-037-16188	NE NE (660' FNL & 660' FEL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-217	43-037-16180	SW NE (1980' FNL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-317	43-037-16463	NE SW (1980' FSL & 1980' FWL) Sec. 17-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-417	43-037-16185	SW SE (500' FSL & 1820' FEL) Sec. 17-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-118	43-037-16457	NE NW (660' FNL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park S-218	43-037-16171	SW NW (1820' FNL & 660' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-318	43-037-16464	NE SE (1980' FSL & 1980' FWL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-318	43-037-16467	NE SE (1980' FSL & 660' FEL) Sec. 18-T40S-R26E
Oil Well	I-149-IND-9123	Ismay	Ismay Flodine Park U-418	43-037-16186	SW SE (660' FSL & 1980' FEL) Sec. 18-T40S-R26E
Injection Well	I-149-IND-9123	Ismay	Ismay Flodine Park T-119	43-037-16458	NE NW (660' FNL & 1980' FWL) Sec. 19-T40S-R26E
Water Source Well	I-149-IND-9123	Ismay	Ismay Flodine Park V-219	43-037-16519	SE NE (1980' FNL & 560' FEL) Sec. 19-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-120	43-037-16190	NE NE (660' FNL & 660' FEL) Sec. 20-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-220	43-037-20055	SE NE (1950' FNL & 1120' FEL) Sec. 20-T40S-R26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-121	43-037-31629	NW NW (500' FNL & 660' FWL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-121	43-037-16460	NE NW (610' FNL & 2050' FWL) Sec. 21-T40S-R26E
Water Source Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-121	43-037-20056	NW NE (540' FNL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-121	43-037-16191	NE NE (660' FNL & 660' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-421	43-037-11267	SW SE (660' FSL & 1980' FEL) Sec. 21-T40S-R26E
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park V-321	43-037-16194	NE SE (1980' FSL & 670' FEL) Sec. 21-T40S-R26E

**CHANGE OF OPERATOR**  
**from Merit Energy Company to Journey Operating, L.L.C.**  
**San Juan County, Utah**

**Attachment to Utah Form 19**

Well Type	Lease Serial No.	Field Name	Well Name/Number	API Number	Location of Well
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park S-222	43-037-16173	SW NW (2030' FNL & 820' FWL) Sec. 22-T40S-R2L
Injection Well	I-149-IND-9124	Ismay	Ismay Flodine Park T-322	43-037-16179	NE SW (1820' FSL & 1935' FWL) Sec. 22-T40S-26E
Oil Well	I-149-IND-9124	Ismay	Ismay Flodine Park U-422	43-037-16187	SW SE (820' FSL & 2140' FEL) Sec. 22-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park S-227	43-037-16231	SW NW (2140' FNL & 820' FWL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-127	43-037-31648	NE NE (745' FNL & 595' FEL) Sec. 27-T40S-R26E
Oil Well	NOG-9904-1324	Ismay	Ismay Flodine Park U-227	43-037-16234	SW NE (2120' FNL & 1950' FEL) Sec. 27-T40S-R26E
Oil Well	14-20-603-2058-A	Ismay	Ismay Flodine Park U-234	43-037-16184	SW NE (1980' FNL & 2080' FEL) Sec. 34-T40S-R26E
Water Source Well	UTU-20894	Kachina	Wash Unit #2	43-037-31324	SE SE (470' FSL & 850' FEL) Sec. 13-T38S-R23E
Oil Well	UTU-20895	Kachina	Havasus Federal #41-24	43-037-31279	NE NE (1050' FNL & 500' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-20895	Kachina	Havasus Federal #42-24	43-037-31298	SE NE (1970' FNL & 461' FEL) Sec. 24-T38S-R23E
Injection Well	UTU-56186	Kachina	Arabian Federal #2	43-037-31282	NW SW (2180' FSL & 950' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Arabian Federal #3	43-037-31287	NE SW (1470' FSL & 1750' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-56186	Kachina	Havasus Federal #11-19	43-037-31458	NW NW (940' FNL & 590' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19	43-037-31457	SW NW (1840' FNL & 410' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #12-19A	43-037-31459	SW NW (2520' FNL & 200' FWL) Sec. 19-T38S-R24E
Oil Well	UTU-56186	Kachina	Havasus Federal #22-19	43-037-31278	SW NW (1850' FNL & 1255' FWL) Sec. 19-T38S-R24E
Injection Well	UTU-52333	Kiva	Navajo Federal #12-4	43-037-31395	SW NW (2260' FNL & 440' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #14-4	43-037-31321	SW SW (1150' FSL & 1110' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #23-4	43-037-31259	NE SW (1500' FSL & 2500' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Kiva Federal #24-4	43-037-31745	SE SW (1057' FSL & 1997' FWL) Sec. 4-T39S-R25E
Injection Well	UTU-52333	Kiva	Navajo Federal #4-1	43-037-31112	SE SW (370' FSL & 1940' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-2	43-037-31161	SW SE (300' FSL & 2225' FEL) Sec. 4-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #4-4	43-037-31179	NW SW (1980' FSL & 660' FWL) Sec. 4-T39S-R25E
Oil Well	UTU-57895	Kiva	Navajo Federal #42-5	43-037-31261	SE NE (2130' FNL & 320' FEL) Sec. 5-T39S-R25E
Injection Well	UTU-58728	Kiva	Navajo Federal #43-5	43-037-31317	NE SE (1954' FSL & 627' FEL) Sec. 5-T39S-R25E
Oil Well	UTU-52333	Kiva	Navajo Federal #9-1	43-037-31001	NW NE (770' FNL & 2010' FEL) Sec. 9-T39S-R25E

Form 3160-5  
(June 1990)

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or reentry to an  
abandoned well. Use Form 3160-3 (APD) for such proposals*

FORM APPROVED

Budget Bureau No.: 1004-0135

Expires: November 30, 2000

5. Lease Designation and Serial No.

**1-149-IND-9124**

6. If Indian, Allotment or Tribe Name

**Navajo Tribe**

7. If Unit or CA, Agreement Designation

**Ismay Flodine Park Unit**

8. Well Name and No.

**#T-117**

9. API Number

**43-037-16456**

10. Field and Pool or Exploratory Area

**Ismay**

11. County or Parish, State

**San Juan, UT**

1. Type of well

☐ Oil☐ Gas☒

Well

Well

Other

Injection Well

2. Name of Operator

**Journey Operating, L.L.C.**

3a. Address and Telephone No.

**1201 Louisiana, Suite 1040, Houston, Tx 77002**

3b. Phone No. (include area code)

**713-655-0595**

4. Location of Well (Footage, Sec, T.R. or Survey Description)

**775' FNL & 1995' FWL (NE NW)****Sec 17, T40S, R26E**

12

**CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**☐ Notice of Intent☒ Subsequent Report☐ Final Abandonment Notice**TYPE OF ACTION**☐ Acidize☐ Deepen☐ Production (Start/Resume)☐ Water Shut-Off☐ Alter Casing☐ Fracture Treat☐ Reclamation☐ Well Integrity☐ Casing Repair☐ New construction☐ Recomplete☐ Other☐ Change Plans☒ Plug and Abandon☐ Temporarily Abandon☐ Convert to Injection☐ Plug Back☐ Water Disposal

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated starting date of starting any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface location and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operations result in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notice shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**This lease was plugged and abandoned 2/20/02 per the attached activity reports.**

14. I hereby certify that the foregoing is true and correct.

Signature

Title: **Sr. Regulatory Analyst**Date: **3/18/02**

(This space for Federal or State office use)

Approved by:

Title:

Date:

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instructions on Reverse Side****RECEIVED****JUN 28 2006**

DIV. OF OIL, GAS &amp; MINING